



HACI MURAT YAMAN

Technical Lead & Architect at **MyNextMatch**

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Birth: 1976 in TURKEY

Nationality: Turkish (ILR in the UK)

Married with 2 kids

I fell in love with programming when I started programming with Fortran on Numerical Analysis module during my 4-year **Maths** degree course. I made a decision to focus on programming and databases by taking optional modules in those areas e.g. Introduction to Software Programming (Visual Basic), Management Information Systems (Database design and programming with MS Access). I studied **Computer Science and Engineering** for 3 years and I learned more about computing and programming.

I never learned everything 100% at the university but I did learn how to search and learn. I also learned two brains are better than one. When you dive into coding sometimes you may not find a simple bug for two days; sometimes, simply by explaining to another person you can find it in five minutes. Honesty is very important for me, and if I do not have enough knowledge on a subject, I say so, and do a research on it. But when I know something I have to emphasize it, too.

My experience includes freelancing on designing and programming bespoke database applications in Turkey, in UK and online. Especially, with Bell ICT, Employee Share Plans Software and Creativezones, we worked on many projects like **CMS**-based websites, e-POS, **e-Commerce**, recruitment, courier and **ERP** applications. After coding ERMTrack for about 2 years, I had to visit clients in Africa, do the installation and take part in training. So far, as a lead programmer, I enjoyed whole project life cycle: contributing to the initial quotation as well as every development stage of a project, liaising with clients and designing **bespoke** database applications from scratch within a team.

After some online tests and several interviews, my help was used by over 50 companies in over 15 years. In recent years, I had the privilege to work with the teams at Orange/EE, Gala Coral Group, BBC, Saffron Digital, and Comic Relief. At the beginning of 2012, I joined Atheni who were creating a new team to bring development in-house and I lead the team to re-design and programme a challenging e-learning platform to satisfy the needs of their current and future clients, such as **UCL**. After some contract work at Comic Relief to update their event registration site for Sport Relief 2014, I joined WhatUsersDo to lead a team of developers that maintain and improve their web application. Then, I moved on to MyNextMatch.

So, briefly, I came to the UK in 2002 and was granted permission to work in the UK after establishing Argeus, and became permanent resident in summer 2010. I am professionally qualified in IT since 1997, with work experience in database design and programming, software development (for desktop, the Internet and intranet), and administering databases and operating systems.

EDUCATION

1999-2002 *MS in Computer Science and Engineering*
Adaptive State Machines (Artificial Intelligence) applied to ECG signals
Marmara University, Istanbul, TURKEY

1994-1998 *BS in Mathematics*
Wavelet Analysis applied to World Stock Markets, Time Series Analysis
Koç University, and Istanbul, TURKEY

PROFESSIONAL EXPERIENCE (FULL-TIME PERMANENT/CONTRACT IN THE UK)

MyNextMatch, London
 Currently Technical Lead & Architect (Permanent)

2015	J	F	M	A	M	J	J	A	S	O	N	D
2016	J	F	M	A	M	J	J	A	S	O	N	D

After helping them many months, they expanded the team and they also wanted me to work for them full-time as technical lead. MyNextMatch is an ambitious system for communication and knowledge sharing in competitive and recreational **combat sports**, and it combines features from Facebook, SalesForce, TicketMaster, Meetup, WordPress, Google Calendar together with medical examination cards for athletes, advanced tournament management, scoring and ranking system. The platform has gained considerable interest from the sporting community, esp. from the **IMMAF** (International Mixed Martial Arts Federation) immaf.org. With my help as well, we got certified as a secure system: ISO 27001. We integrated the system with Xero accounting system, Stripe and PayPal (Adaptive Payments). I've designed an advanced e-commerce system which provides a marketplace for many sellers and buyers. Technologies used are **LEPP**: Linux Nginx PHP PostgreSQL, AWS CloudSearch, Redis, Git, Laravel, Eloquent, PHPSpec, PHPUnit, Codeception, Behat, Composer, HTML, CSS, JavaScript, Angular.js, Gulp, Bower, Nightwatch.js, Selenium, Vagrant, VirtualBox, Ubuntu; AWS EC2, S3, RDS, ELB, CF, SES, SQS, SNS. mynextmatch.com.

WhatUsersDo, London
 Lead Developer & Architect (Permanent)

2013	J	F	M	A	M	J	J	A	S	O	N	D
2014	J	F	M	A	M	J	J	A	S	O	N	D
2015	J	F	M	A	M	J	J	A	S	O	N	D

The MD and the owner wanted to take the company (**UX research** platform) to the next level in terms of IT products; so they started by hiring me to lead a small team in order to provide maintenance, bug fixing, support for users & clients such as ASDA, ASOS, Aviva, AXA, BBC, Boohoo, Capita, Carphone

Warehouse, Channel 4, Co-operative, Debenhams, Dominos, EasyJet, Expedia, Financial Times, GDS, Google, Hertz, IPC Media, John Lewis, Lastminute, LateRooms, LBi, Lloyds Bank, Marks & Spencer, Money Advice Service, O2, Schuh, Sky, Standard Life, Tesco, Virgin Atlantic; and add some nice features to keep all happy. I think, every development team needs feedback from "real" users. I tried to stop fire-fighting and implement **Scrum/Agile** methodologies. I migrated the platform from 5 web hosting providers on to Amazon Web Services, and reduced the number of "cloud" suppliers. Technologies used are AWS, EC2, RDS, MySQL, Aurora, PostgreSQL, ELB, S3, CloudFront, SES, SNS, CloudWatch, ElasticTranscoder, Ubuntu Linux, Apache, PHP, Memcache, Gearman, Cron, Upstart, Git, Laravel, Eloquent, Blade, Mustache, Symfony, Guzzle, PHPExcel, PHPMailer, PHPUnit, HTML, CSS, JavaScript, jQuery, Angular.js, Node.js, Express, Bower,



Garvin Watson
 PHP Web Developer

“Haci is an exceptional Team Leader. His knowledge of software, architecture and programming ethics is second to none and any company would value this experience. Attention to detail, peer programming and planning structure of code are few of the strong attributes Haci encompasses. I have worked on different types of projects with Haci and his delivery, thought process is always delivered to the highest standard. He encouraged developers to come up with different solutions then discuss before tackling a problem. As a php developer, I would welcome the opportunity to work with Haci again and would not hesitate in recommending him to others. less”
 January 7, 2016, Garvin worked directly with Haci Murat at whatusersdo.com



Nick Imrie
 Experienced digital MD, Senior Marketing Executive & Board Advisor

“Haci is an excellent Lead Developer who i recommend strongly and without hesitation. He has a tremendous grasp of back and front end technologies and platforms and can always be counted on to find elegant and commercially viable technical solutions. In the two years that he was at WhatUsersDo he was outstanding so basically if you get the chance to hire him - do so... don't hesitate! less”
 November 30, 2015, Nick managed Haci Murat indirectly at whatusersdo.com



Valerie Baudry
 Finance & Office Manager

“Haci is very dedicated to his work. We worked in different teams but when we interacted it was always in a very respectful and professional way. I wish him all the best for his future position.”
 November 29, 2015, Valerie worked with Haci Murat at whatusersdo.com

Gulp, SCSS. We revamped video recorder in-house using Java. We integrated the platform with third-party systems using their API e.g. AWS, Rackspace, Google, Stripe, SalesForce, Xero, Zencoder, EU VAT Service. whatusersdo.com.

Comic Relief, London
Senior Developer (Contract)

2013	J	F	M	A	M	J	J	A	S	O	N	D
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I joined to help websites team add new features to their custom CMS, and get ready for user registrations for campaigns in 2014. Technologies used are LAMP: Linux Apache MySQL, PHP, Nginx, Gearmand, Memcached, Solr, Varnish, SVN, Jenkins, Zend 1, Symfony 1, Doctrine 1, PHPUnit, Drupal, HTML, CSS, JavaScript, Vagrant, VirtualBox, CentOS. comicrelief.com and sportrelief.com.

Athenaeum Edu. Tech.s (Atheni), London
Lead Developer & Architect (Permanent)

2012	J	F	M	A	M	J	J	A	S	O	N	D
2013	J	F	M	A	M	J	J	A	S	O	N	D

Atheni wanted me to come on-board and take over maintenance and development of an e-learning system (originally designed for UCL's Psychology Department) which was no longer developed by another software company. Then, we decided it was not prepared well for an



Benoit Chovet
Blue sky grafter...

“ I had the pleasure to have Haci work in my team during my time at Atheni. He's probably the kindest, most generous and smartest developer I've ever worked with. His ability to think outside the box and take the initiative is second to none and I'd say he's the perfect development team lead for any ambitious tech startup. ”

November 30, 2015, Benoit managed Haci Murat at Atheni



Anders Jensen
Frontend developer at Tangent Snowball

“ Haci is an amazing developer. He has a solution for just about anything and is a never ending fountain of knowledge. He always has a great overview of the project and the team. I really enjoyed working with Haci because of his immense skill-set and lovely personality. ”

July 18, 2014, Anders reported to Haci Murat at Atheni

ambitious future of Atheni. I had the opportunity to use my experience working at diverse development environments, and designed an adaptable database using Postgres and programmed services in SOA using PHP YAF (a light-weight fast MVC framework) and mainly JSON that let web applications and mobile applications communicate with the platform using an API layer. After having troubles on the frontend development, I wrote a modular component-based JavaScript application framework to develop and maintain the web application easily. I have reduced the number of servers hosted by expensive

cloud hosting companies and installed in-house ones. Technologies used are Ubuntu, VirtualBox, Apache, Gearman, PostgreSQL, PHP, YAF, Zend, MySQL, HTML, CSS, JavaScript, jQuery, Twitter Bootstrap, Git and JIRA. For more information visit atheni.com and atheni.net

Everlution Software, London
Senior Developer (Permanent)

2012	J	F	M	A	M	J	J	A	S	O	N	D
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I was hired to lead the revamp of BullBearings project, virtual stock market website/game, but unfortunately I was given the job of maintenance of an old bespoke CRM system prepared for Gorkana (gorkana.com). I also supported and maintained existing web applications, improved the systems and process, and helped junior developers. The technologies used are Linux, Apache, PHP, Zend, MySQL, XML, HTML, JavaScript, jQuery, SVN, Trac.

Saffron Digital, London
Senior PHP Developer (Permanent)

2011	J	F	M	A	M	J	J	A	S	O	N	D
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As one of many PHP developers we developed/maintained web applications and services to support mobile applications, using Zend Framework, MySQL, XML, JSON, SVN, Git and Thrift in Linux environments as well as Redmine and JIRA. We also supported backend/API of e-commerce systems for clients like HTC, Samsung, Paramount and Blockbuster. I tried to encourage best practices in software and database design and programming, scrum/agile methodologies. saffrondigital.com

BBC, London
Web Developer (Temporary Employment)

2011	J	F	M	A	M	J	J	A	S	O	N	D
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In Future Media & Technology department, we were preparing a portal for London 2012 Olympics using PHP, BBC's MVC Framework based on Zend Framework, XHTML, CSS, JavaScript, jQuery, SVN, and bespoke content production systems in Linux environments. Although they had all the necessary systems in place such as JIRA and Confluence, teams were not working as hard, individuals were not bonded, and the environment was so relaxed. Team members were not sitting together, and I felt alone. I believed that I was going to waste my time for little salary.

Gala Coral Group, Surrey
Web Developer (Contract)

2011	J	F	M	A	M	J	J	A	S	O	N	D
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I joined the websites team to develop and support websites using PHP, XHTML, XML, CSS, JavaScript, Oracle, CVS, SVN, Symfony, Doctrine, Smarty, Typo3 CMS and a bespoke PHP framework in Linux environments. galacoral.co.uk

Bell ICT (BELL IT 2000), London
Senior Programmer (Contract)

2011	J	F	M	A	M	J	J	A	S	O	N	D
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The company provided hardware, networking and custom software solutions. I introduced scrum/agile development methodologies together with developing and supporting applications using PHP, HTML, CSS, JavaScript, MS SQL Server 2000/2005, MS Access/VBA, Oracle 10g, Firebird, MySQL, IIS, Apache in Linux and Windows environments. bellicom.com

Orange/EE, London
Web Developer (Contract)

2010	J	F	M	A	M	J	J	A	S	O	N	D
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They have an advanced bespoke CMS developed over years by many developers that takes advantage of a mixture of technologies. As part of



Andy Nguyen
Co Founder at ishouty Ltd.

““ Hacı has incredible drive and positive energy. He is a excellent worker with great skills in all aspects which he brings to the table. Highly recommended. ””

August 22, 2011, Andy worked directly with Hacı Murat at Everything Everywhere Ltd

portal team at The Point in Paddington, I was temporarily involved in two projects to add new channels on their news portal web.orange.co.uk using XML, XSLT, PHP, MySQL, HTML, CSS, JavaScript, jQuery, Dojo, SVN, SSH, PhotoShop, JIRA and scrum/agile

software development methodologies.

Bell IT 2000 Ltd, Greater London
Senior Programmer (Contract)

2003	J	F	M	A	M	J	J	A	S	O	N	D
2004	J	F	M	A	M	J	J	A	S	O	N	D
2005	J	F	M	A	M	J	J	A	S	O	N	D
2006	J	F	M	A	M	J	J	A	S	O	N	D
2007	J	F	M	A	M	J	J	A	S	O	N	D
2008	J	F	M	A	M	J	J	A	S	O	N	D
2009	J	F	M	A	M	J	J	A	S	O	N	D
2010	J	F	M	A	M	J	J	A	S	O	N	D

The company operated in IT sector offering technical support, consultancy, sales, networking, hardware and software solutions. My role included designing and development of various projects using Microsoft technologies and open source software: Windows, Office, Access, SQL Server, Linux, Apache, Firebird, PHP, MySQL, Oracle and other standards like HTML, CSS, JavaScript, PDF. When needed, I investigated and helped to prepare quotations for software projects. I designed databases, liaised with clients, reported progress to the director. I trained colleagues and allocated work. I prepared data, imported and exported data when required. I wrote user manuals and technical documentation. I trained clients or assisted in training. I supported and maintained applications usually remotely.

Before I started working with Bell IT, two Access databases had been developed for over 2 years by 4-5 different programmers. I took over and finished both within 6 months.



Roni Bandong
Senior Client Manager at Eurosis, a division of Ubiquis UK

““ Hacı Murat has a unique ability to convert your ideas and requirements into a software package that is easy to use. He makes the complex look simple. Murat is a joy to work with. ””

November 8, 2011, Roni worked directly with Hacı Murat at Bell IT 2000 Ltd

ERMTrack (Enterprise Resource Management

Software – almost an ERP) had been programmed and implemented for clients in the UK, Ghana, Tanzania and Kenya, using IIS or Apache, MS SQL Server 2000/2005, PHP5, Javascript, HTML, CSS, Yahoo User Interface Library (YUI), PDF reports using FPDF, TCPDF. With a junior programmer I have developed the system to work with Sun Systems Business/Accounting and Sage. It is integrated and can export data related to clients, suppliers, and accounts in general, cash sales invoices, credit sales invoices, credit notes, purchase invoices, purchases returned, inventory of products and services, stock movements, delivery notes. With advanced workflow features, it helps tracking quotations, purchase orders, services (faults and maintenance/repair), serial numbers of products bought, sold or moved between places, personal tasks with a calendar, approvals and all transactions awaiting a particular action, back orders, regular customers who did not order for a while, minimum and maximum stock levels for identified products. I’ve been involved in the implementation for a flooring company in London and for branches of a holding in Ghana, Tanzania, Kenya and Uganda.

LocumTrack is a desktop recruitment application: I worked with the director of the client and completed the project. Less than 10 employees are using Office XP and Windows XP connected to a Windows Server. Hospitals records, vacancies (with requirements: skills, qualifications, etc.), locum records are kept. Matching is done quickly according to their skills, location preferences, CRB checks, etc. Detailed time sheets are saved, and locum payrolls and invoices to clients are created automatically. The database includes supplier invoices and payments, nominal codes, tax year related information. Many reports could be printed easily; e.g. list of filled/unfilled vacancies, financial statement, VAT return. **LocumTrack** for Web is a web-based recruitment application (on Linux, Apache, PHP, HTML, CSS and JavaScript, and **Firebird** including stored procedures and triggers, document indexing with **Oracle** 10g XE): Used by more than 50 consultants. Later versions were improved on the user interface, and more modules were added: letter templates, timesheets, payroll management and invoicing, CSV export to **Sage Payroll**, document attachment module, reminders for expiry of critical documents, personal reminders, message board and contact management module.

ChauffeurTrack is a web-based application to track drivers and jobs for a **private hire** company, i.e. a lighter version of CourierTrack. Additionally, it has been integrated with route calculation features using **Google Maps** a complex pricing structure based on mileage and duration of jobs as well as vehicle types. **CourierTrack** is a web-based **courier** management application for courier companies (on Windows, Apache, PHP, HTML, CSS and JavaScript, and Firebird including stored procedures and triggers): Features include quick and efficient job management, driver allocation, automatic invoice creation, PDF print-outs, batch emailing invoices as PDF attachments, issuing credit notes, tracking unpaid invoices, balances, etc.

CleanTrack is a web-based **cleaning** management application for cleaning companies (on Windows, Apache, PHP, HTML, CSS and JavaScript, and Firebird including stored procedures and triggers): With a nice quotation system (including creation of quotation letters in PDF with enclosure documents, help on job specifications, pay rates and charge rates, job frequencies), tracking and allocation of cleaners, preparing job sheets, integrated personal and central calendars, and many reports in PDF format.

Additionally, I developed some other small applications that kept track of contracts, inventory and cheques (3 Access databases for pawn brokers), quotation tracking system with profit and loss analysis (MS Access), e-Newsletter generator (MS Access), MS Outlook templates, MS Word macros, maintenance of websites of some clients, MS Access training, MS SQL Server help for some clients.

Dynamic Webs Ltd, West Sussex
Senior Programmer (Contract)

2006	J	F	M	A	M	J	J	A	S	O	N	D
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Dynamic Webs offers integrated electronic solutions that support companies from the initial design stages of a web site through to **e-commerce**, **CMS** and/or **Intranet applications**, whilst considering the wider management and marketing strategy of their client organisation. My role included design, development and maintenance of websites and ecommerce applications using PHP, MySQL, HTML, CSS, JavaScript; Linux server administration and monitoring (Nagios).

PROFESSIONAL EXPERIENCE (FREELANCE/PART-TIME PROJECTS IN THE UK)

Employee Share Plans Software Ltd, Greater London
February 2006 – Present as Partner, Technical Director

We established ESP Software Ltd after developing and marketing SIPS desktop application (Access) to administer **share incentive plans** (SIP). Main features include importing employee data from Excel files, setting up plans for companies and trustees, inviting subsidiary companies and employees, printing agreement forms, keeping track of performance criteria, cash accumulations, share allocations under statutory limits, withdrawals, forfeiture of shares, dividend distributions, printing certificates of awards of shares, tax vouchers, annual reports to Inland Revenue; briefly all cash and share transactions and generating all related reports. The latest version also includes automatic emailing of all agreements and certificates to the employees as PDF attachments. esp-software.co.uk.

MyNextMatch, London
January – November 2015 as Lead Developer & Architect

I joined to help development team add new features to bring together **combat sports** clubs, competitors, athletes and fans from around the world; creating more exciting and competitive match-ups. Later, I was offered to become **full-time** technical lead. Technologies used are **LEPP**: Linux Nginx PHP PostgreSQL, Redis, Git, Laravel, Eloquent, PHPSpec, PHPUnit, Codeception, Behat, Composer, HTML, CSS, JavaScript, Angular.js, Gulp, Bower, Vagrant, VirtualBox, Ubuntu; AWS EC2, S3, RDS, ELB, CF. mynextmatch.com.

First Step UK Consultancy Ltd, London
February 2010 – October 2011 as Senior Programmer

They established the company in fall 2009 and required web presence, email accounts, FTP storage and a bespoke **recruitment** application. I installed Wordpress and customised it for them. I designed and programmed a database application using PHP, MySQL, HTML, CSS, JavaScript, to track candidates/applicants and types of Visa services they received, as well as employers and vacancies.

Digital Annexe Ltd, London
December 2010 as PHP Developer

I was urgently called for help on a **website for mobiles** project for **Mercedes-Benz** using PHP, MySQL, HTML, CSS, JavaScript, jQuery Mobile and XML. I redesigned the database and created PHP backend for the site, then, connected the frontend which was mostly done by other developers. digitalannexe.com

Creativezones Ltd, London
Senior Programmer

2007	J	F	M	A	M	J	J	A	S	O	N	D
2008	J	F	M	A	M	J	J	A	S	O	N	D
2009	J	F	M	A	M	J	J	A	S	O	N	D
2010	J	F	M	A	M	J	J	A	S	O	N	D

We worked on many projects varying from minor website fixes, custom CMS implementations, improvements, to web-based point of sale (POS) intranet applications and **CMS/e-Commerce** sites like Caroline Charles:

carolinecharles.co.uk and findfashions.co.uk. We integrated **E-POS** system (for Caroline Charles) with **Sage** Line 200 and e-commerce system was integrated with the e-POS system. My role included design, development and maintenance of websites, e-commerce and CMS applications using PHP, MySQL, MS SQL Server, Sage Line 200, HTML, CSS, JavaScript, JSON.

A Target Trading Ltd, Surrey, UK
October-December 2005 as Programmer

The director requested database applications that were easy to use and effective. I designed a MS Access database to store all transactions of multiple companies and quickly produce **VAT return forms** for each period. I also developed **inventory control** and costing database.

Scott S., USA
October 2005 as Web Developer

The buyer (from RentACoder.com) needed help with PHP and WordPress blogging software. My role included integrating a **RSS** news feed and a NetFlix account into WordPress.

David W., USA
August, September 2005 as Web Developer

The buyer (from RentACoder.com) needed help on some PHP script to remove some bugs on a Redbrix implementation and **synchronizing** an old desktop database (Q&A) with remote MySQL database. I fixed PHP scripts (keeping the data untouched) such as: date data were saved in string fields and sorting was not functioning properly. I wrote a **VB.Net** desktop application which communicated with the local Q&A database, extracted data and imported into a remote MySQL database securely within given time intervals.

Mike J. Ltd, London
June, July 2005 as Web Developer

The buyer (from RentACoder.com) needed help on some technical reports. I wrote a **code review** report on an existing PHP/MySQL project. I improved the document for off-shore development approach.

MERY Education World (Consultancy), London
July 2003 as Web Developer

This education consultancy company wanted to have a simple **website**. They were giving free advice for visa applications especially for Turkish students who were willing to come to the UK for an English course or a university degree. I registered a domain name (egitimdunyasi.co.uk) and set up web hosting services, then designed a website using a simple MySQL database, PHP, HTML, CSS and Macromedia Fireworks.

Oxford Education Consultancy, London
January, February 2003 as Web Developer

The company was opening another **website for accommodation** for students. I designed a website using MS Access database at the backend, and using ASP, VBScript, HTML, SQL, ADO, CSS, JavaScript for the front-end. The site had search features for rooms, and detailed explanation together with showing pictures of a room. The visitors could record their room requests, comments, and room offers. The website was also administered online, such as editing rooms, changing contents of web pages, etc.

PROFESSIONAL EXPERIENCE (FULL-TIME EMPLOYMENT IN TURKEY)

Marmara Uni., Fac. of Eng., Istanbul
Research Assistant & Teaching Assistant (Temporary)

I was working as an assistant at Marmara University. I was also studying to get a MS degree in Computer Science and Engineering. My role included the following:

1999	J	F	M	A	M	J	J	A	S	O	N	D
2000	J	F	M	A	M	J	J	A	S	O	N	D
2001	J	F	M	A	M	J	J	A	S	O	N	D
2002	J	F	M	A	M	J	J	A	S	O	N	D

- **Assistance** to two instructors each semester, such as **database systems**, **software engineering**, **e-commerce**, data communications, C courses. I trained my students on SQL, Access, SQL Server (T-SQL), Oracle (PL-SQL), ASP, JSP, Delphi, Interbase, Turbo C, software design and implementation full life cycles, UML, serial communication.
- **Internet Centre:** Administration of e-mail (Sendmail), web (Apache) and DNS (BIND) **servers**, e-mail groups (Majordomo). The operating systems used include Unix (Solaris), FreeBSD, Linux (Redhat, Mandrake). Website enhancements using Apache, PHP, MySQL.
- **LAN management** (Windows **networking**). PC and network support to faculty staff.
- Maintenance and improvement of **student information system**, which was developed using Delphi, Interbase, QuickReports. Added new features and reports. Developed a website for course add-drops and student grade reports using Windows Server, IIS, ASP, HTML, ADO, Access, SQL. Developed a small program to transfer data from Access to Interbase using VB, ADO and SQL.
- One of the instructors of **MS Office** courses in MS Windows and MS Office Certificate Program.
- Instructor and coordinator of **MS Visual Basic** Certificate Program (May 2000-February 2002).
- For my thesis, Adaptive State Machines applied to ECG signals, I wrote console applications using standard **C++ and STL**.

Atateks Textile Industries, Istanbul
Jr. Programmer & IT Support (Permanent)

I was the only computer engineer in the company; I updated LAN (from Novel to Windows with NT Server) and added new computers. I designed and programmed over **10 MS Access database applications** for production planning, stock control, employee productivity, customer risk analysis, etc. The managers could get all the information about the production, production units, employees, resources, costs, etc. Especially, production planning and stock control databases affected the factory's productivity a lot. I also trained users how to operate the software. I helped users with all queries on Windows and software installations.

1998	J	F	M	A	M	J	J	A	S	O	N	D
1999	J	F	M	A	M	J	J	A	S	O	N	D

PROFESSIONAL EXPERIENCE (FREELANCE/PART-TIME PROJECTS IN TURKEY)

Hosgoru Bridge Club, Istanbul
June 2002 - September 2002 as Programmer

This club used ACBLScore **Bridge Scoring** software. The reports produced were either insufficient or manager required further information. Data was obtained from text files into Excel workbooks, and users were manually producing reports. Excel was used for accounting, and the club did not have a member database application. So, I was responsible for writing **3 Access database applications**:

The first application automatically parsed and imported data from text files produced by an application called ACBLScore, turned into records of players, teams, tournaments and scores. Then, **master-points** of each player were calculated according to Turkish Bridge Federation rules. Various reports were produced, such as player statistics and score lists. The second was an **accounting** database application mainly kept information about cash flows. They could categorize income and expenditures in order to get reports between certain date intervals. The balances of bridge instructors and employees of the club were also produced. I also designed another database application to keep personal data of **club members**, their balances, yearly membership fees, donations, and related reports.

MODE Collection, Istanbul
April 2002 as Programmer

Almost everything was done manually. The company did not have any software to manage the business. I designed and developed the project using MS Access 2000/XP and VBA. The **order and inventory database** application allowed the company to keep information about customers, fabrics, accessories, models of clothing (women's wear) (clothes were produced using fabrics and various accessories), customer orders, order tracking, purchase orders, suppliers, sewing factories, ironing factories, tasks (cutting, sewing and ironing), stocks (fabrics, accessories). Various reports were presented to the user such as customer order tracking, stocks, tasks, etc. **Personnel database** is another project to have employee information, salaries and performance.

Farmus Chemicals, Istanbul
January 2001 as Programmer / Tutor

Together with an employee, we developed an **Access** database application to record data about customers, chemicals, customer orders, employees, etc. I trained him and showed how to design a database and write VBA code. The software allowed the users to get various reports and performance charts.

Oskar Transport, Istanbul
May 1998 as Programmer

This was a database application that allowed the firm to keep information about customers, drivers and trucks (debts, credits, projects, etc.). Users were able to obtain a variety of reports. I designed and developed the project using MS **Access** 97 and VBA. I had to add some new features and upgrade the software at various intervals, after finishing the project.

Koc University, Istanbul
October 1995 – December 1997 as Assistant Student

During my Math education at Koç University, I worked part-time. In the computer lab, I helped other students. In Italian Language Centre together with another friend, we developed a **program manager** (using **Visual Basic 3.0**) to control language programs, which could play sound files and show related text documents, which also auto-mounted related CDs in a jukebox within a Novell Netware network. That one was my first commercial software application. I also helped a **blind** student to study his lessons and read his books so that he could take notes with his special type-writer.

AWARDS

Jun 2000	Dean's Special Prize for Total Quality Management studies, Marmara University, Istanbul
Jun 1998	Dean's Honour Roll, Koç University, Istanbul
Jun 1997	Vehbi Koç Scholarship, Koç University, Istanbul
Dec 1996	Dean's Honour Roll, Koç University, Istanbul
Dec 1996	2nd Prize in Football Tournament, Captain of Team, Koc University, Istanbul
Dec 1995	Dean's Honour Roll, Koç University, Istanbul
Dec 1995	2nd Prize in Billiards Tournament, Koç University, Istanbul
Jun 1995	Dean's Honour Roll, Koç University, Istanbul
Dec 1991	2nd Prize in Volleyball Championship, Captain of Team, Mersin Anatolian High School, İçel
1990-1993	Numerous prizes in volleyball championship, Mersin Anatolian High School, İçel

TRAINING

Feb 2002	Microsoft .Net Academic Workshop, Microsoft Turkey, Deniz Ercoşmuş, Istanbul 1 week full-time course on various .Net technologies: .Net Framework, C#, ASP.Net, VB.Net, ADO.Net, XML and Web services
Feb 2001	Implementing MS Windows 2000 Professional & Server, Microsoft Turkey, Istanbul 1 week full-time course on Windows 2000 Server, Installation and administration of Windows 2000 Advanced Server
Jan 2000	Empathy, Marmara University, Uğur Değirmencioğlu, Istanbul Part of our commitment to provide quality service, we got training on empathy: Identification with and understanding of another's situation, feelings, and motives.
Feb 2000	EFQM 2000 Model (Training), Marmara University, Lütfi Ensari, Istanbul European Foundation for Quality Management: The primary source for organisations in Europe looking to excel in their market and in their business. We worked all together and Marmara University Faculty of Engineering got the award of being one of the finalists in public sector (September 2000).
Feb 2000	Improvement Teams Education Seminar, Marmara University, Istanbul These teams were established to increase quality of education and life at the university.