

ALPER YAYLACI

<http://alperyaylaci.com/>

Saruhan Sok. 10/3,Florya,Istanbul/TURKEY • +090.531.245.4144 • alperyaylaci@gmail.com

PROFESSIONAL OBJECTIVE

Solutions-oriented experienced **Web Developer** seeking opportunity to leverage engineering degree and experience to contribute to state-of-the-art web development. Hands-on experiences include web development, software development, business analysis and project leadership.

COMPUTER SKILLS

Programming: PHP , Java, C/C++/C#, SQL, AJAX, JavaScript, HTML ,CSS
Platforms: MS Visual Studio .NET, Eclipse SDK, Adobe Dreamweaver and Photoshop CS
Databases: MS Access, My SQL, MS SQL Server

EDUCATIONAL BACKGROUND

Bachelor of Science in Information Systems Engineering, 2008

Dual diploma program

STATE UNIVERSITY OF NEW YORK AT BINGHAMTON / ISTANBUL TECHNICAL UNIVERSITY, TURKEY

Related Courses: Management Information Systems, Database Systems, IT Systems Analysis and Design, Telecommunication Systems, Web Design and Management Tools, Internet Programming, Computer Networks, Operating Systems, Signals & Systems, Software Engineering

INTERNSHIP & PRACTICUM EXPERIENCE

M. MANAGEMENT INC, JERSEY CITY,NJ

Web Developer, 2008-PRESENT

- Produced web standards compliant **HTML**, **CSS**, and **JavaScript** based functional websites, as well as a number of **PHP** and **MySQL** and access database backed websites.
- Lead the planning, development, and implementation of **Drupal** based **CMS** sites from start to finish
- Designed and changed user interface mockups into functional web sites and provided cross-browser testing and debugging, and interface development.

ONLINE WORLDS Co., Vestal, NY

Web Developer, 2007 – 2008

- Worked with **PHP**, **HTML** ,**SQL**, **CSS**, **JavaScript** and **Photoshop** throughout the development of the project.
- Scheduled work and stayed ahead of schedule, motivating team members and checking progress to ensure high quality and on-time delivery.
- Examined Web site security and corrected existing problems.
- Designed and developed multiple ecommerce solutions using the PayPal system.
- Suggested and developed a premium account system to increase efficiency and usability. Combined access to a series of unrelated online games into one game management system.

BIL-TEK INFORMATION TECHNOLOGY, Istanbul, Turkey

Software Developer, 2007

- Worked on full cycle of software development from analysis through design, development and integration phases using **Java** and **JSP**.
- Organized and Maintained the relational database to accomplish database normalization and relational cardinality.
- Developed and executed test cases encompassing functionality, data flow, ease-of-use, and exploit testing for development of *Inventory Tracking System*.
- Prepared technical documentation specifying the design ideas using UML,ERD and DFD diagrams, various user interfaces screenshots and some performance analysis.

IBM SOLUTION PARTNER – ISTANBUL MARKETING, Istanbul, Turkey

Project Manager, 2007

- Attended client meetings to develop awareness of key operational processes, strategic priorities, major initiatives, and related issues.
- Lead **PHP** developer team to design and develop a web site according to client needs.
- Prepared IT performance reports and presented workload, management, and service level agreement metrics to management.

KEY PROJECTS

STATE UNIVERSITY OF NEW YORK AT BINGHAMTON & ISTANBUL TECHNICAL UNIVERSITY

Gained solid hands-on experience in analyzing problems, weighing options, and designing effective solutions. Applied leading-edge technologies and methodologies to create new tools and systems.

Online Registrar Office for Istanbul Technical University

- Designed the relational database including all constraints for students, instructors, and administrators to automate their own accounts such as enrollment, add/drop courses, scheduling and grading.
- Developed and coded three-tiered web application with **PHP, MySQL, HTML, JavaScript** and **CSS** to provide timely information and improved service to both students and instructors
- Created access privileges for each group based on given authorizations.

Instant Messenger –Computer Networks Course, Software Development Project Leader

- Led team members in the design and development of an Instant Messenger client and server using TCP/IP sockets.
- Performed socket programming in **Java** to establish connection between display server and clients. Supervised testing and debugging.

Email Client Program- Internet Programming Course

- Performed a fully functional POP/SMTP e-mail client to receive and send emails with full MIME attachment support using **Java**.
 - Configured mail client program to search LDAP account information for email addresses.
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