baris aydinoglu

full stack developer

About

I'm a full stack web developer who loves working with open source technology. I work best at planning the architecture of web applications and their development life cycles. I've over a decade of web development experience.

Experience

2010–Present   **Software Specialist**, *Garanti Bank*, Istanbul, Turkey.
- Worked on development of cross-platform highly scalable seamless mobile banking infrastructure based on hybrid architecture.
- Made high-level design choices, dictated technical standards including software coding standards, tools and platforms.
- Mentored other colleagues.
- Designed social media monitoring architecture.
- Solved technical, security and performance issues of web sites and applications for all tiers in infrastructure.
- Made performance and stress tests collaborating with system, network and other related groups.
- Built social media infrastructure for banking using Java and Spring. Developed several applications connected to Facebook, Foursquare, and Twitter.
- Designed and developed architecture of integrating social media with digital banking channels.
- Worked on personal and corporate Internet banking development using Java, Maven, Spring, JavaScript, jQuery.
- Provided solutions for general problems and enhancements.

2009–2010   **R&D Engineer**, *Hewlett–Packard*, Istanbul, Turkey.
- I was a member of a great team that involves people from USA, Brazil, and Turkey.
- As a team, researched and developed semantic faceted search & navigation. The project implemented using various programming languages and technologies: PHP, C#, Java, Flex, Lucene.NET, SpringGraph.

2009   **Internship**, *Veripark*, Istanbul, Turkey.
VeriPark is a leading global provider of multi-channel delivery, financial CRM, and lending solutions for financial institutions and a major Dynamics CRM implementer in Turkey and MEA.
- Developed an expense management automation in C# using Three Layer Architecture.

2008   **Internship**, *ASELSAN*, Ankara, Turkey.
ASELSAN is a Turkish corporation that produces tactical military radios and defense electronic systems for the Turkish Armed Forces.
- Implemented asynchronous socket server and client with encryption and compression in C#.

2008   **Internship**, *Motorola*, Istanbul, Turkey.
- Developed a monitoring system that creates alerts from errors in flow of real-time log data, in C and Perl.
- The monitoring system scaled to all of the GSM logs. It provided a quick and highly cost effective benchmark of the coverage.

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Education

2005–2010 **BS, Computer Engineering**, *Istanbul Technical Univercity*, Turkey.
Concentration: Evolutionary Algorithms, Multi-Objective Genetic Graph-Based Clustering

Projects

Founder **Büyük Türkçe Sözlük**, *Website & Mobile Application*.
Most comprehensive public dictionary in the Turkish language. Includes cross-browser website and hybrid mobile application for Android, iOS and Windows Phone.

Committer **Detectizr**, *JavaScript Library*, Open Source.
An open-source JavaScript library that detects device, device model, screen size, operating system, and browser details.

Committer **jquery-cssSelector**, *jQuery Plugin*, Open Source.
jQuery plugin for retrieving the specific CSS selector of a DOM object in relation to its topmost parent.

Contributor **EWS JAVA API**, *Java API*, Open Source.
Java client library to access Exchange web services. The API works against Office 365 Exchange Online as well as on premises Microsoft Exchange.

Contributor **nyroModal**, *jQuery Plugin*, Open Source.
Highly customizable modal window plugin for jQuery.

Contributor **dom-monster**, *Bookmarklet*, Open Source.
A cross-platform, cross-browser bookmarklet that will analyze the DOM & other features of the page you're on, and give you its bill of health.

Contributor **Virtual Keyboard**, *jQuery-UI Widget*, Open Source.
An on-screen virtual keyboard embedded within the browser window which will popup when a specified entry field is focused.

Skills

Languages Java, Javascript, HTML 5, C, C++, PHP, C#
Database MySQL, PostgreSQL, MSSQL, MongoDB
Deploy Tomcat, Websphere
Platforms
Libraries Spring Framework, JUnit, AspectJ, jQuery, Freemarker, JSP
Protocols HTTP, REST, JSON, SOAP, SMTP
SCMs Git, SVN, CA SCM
Dev. Eclipse, Ant, OS X, Windows, Visual Studio
Environment

Interests

travelling, movies, wine tasting, skiing, ping pong, yoga, pool, apple, user experience design, usability, emerging web trends

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