

Barış Aydek

Computer Engineer

baris.aydek@gmail.com | My Blog (EN) | My Blog (TR) | [dhalsim](#) | in Barış Aydek
> Note: This is a simplified CV, to see my full CV (PDF) please click here.

Currently

Trying to understand and use functional programming concepts while learning Scala. Following **Node.js** and other **Javascript** technologies. Pondering on software development methodologies (like **Agile**, **Lean**, **DevOps**). I write unit tests. Love to work on open source (free) software.

Work experiences

- 13-16 **Amadeus R&D Istanbul** Software Developer
Amadeus e-Power is a fully customizable, high performance, easy-to-use online booking engine (flight, hotel, car, train) that will deliver online sales success to travel agencies which are about worldwide 1000+ booking portals.
Responsibilities: Application configuration management for deploying on different farm machines
Unit test initial setup, Test and Code Coverage Reports integration for Jenkins Application code security Various Flight, Hotel, Payment, Webservice module features
- 12-13 **Gezitesisi** Software Development Specialist
I was responsible from developing an online hotel and tour selling platform (which is closed now).
Technologies used: WCF, NHibernate.
- 10-12 **CRONOM** Software Development Specialist
I was responsible from developing of an XML based ASP.NET framework which creates and manages DB, workflow and web screens from XML declarations.

Education

- 05-09 **Pamukkale University**, Computer Engineering
01-05 İzmir Milli Piyango Anadolu High School

Technical

C# / Javascript / Scala /	React.js / Redux	Git / TFS
Python / Ruby	OOP / FP	Docker / Vagrant
ASP.NET / Node.js / Meteor.js	TDD / BDD	Bash / Grunt / Webpack
WCF / REST / Web API	MS SQL / MongoDB / Redis	Mac OS / Linux / Windows

Projects

- blog I write mostly about javascript on my blog which is in Turkish and English.
- hurriyet-hackathon An activity sharing application developed with Meteor.js and cordova.

Courses and Seminars

- o OOP & Design Patterns / BTAkademi, 32 hours
- o Advanced C# / BTAkademi, 50 hours
- o Enterprise Design Patterns / BTAkademi, 32 hours
- o Enterprise Library 5.0 / BTAkademi, 10 hours
- o WCF / BTAkademi, 18 hours
- o ASP.NET MVC Framework / BTAkademi, 18 hours
- o Windows Azure/ Microsoft, 24 hours

Certificates

- o Fundamentals of Application Security / Team Mentor (Score: 92/100)
- o Learning how to learn / Coursera (Grade Achieved: 92.4%)
- o Functional Programming Principles in Scala / Coursera (Grade Achieved: 96.0%)