# Mustafa Dikici

Senior Software Engineer, Web Developer

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## **Summary**

I have more than 7 years of experience in building for the web. My experience and interests run the gamut from web development and front-end engineering, through software engineering and infrastructure. Javascript is my greatest passion and I have been lucky enough to daily code it for 6+ years.

### **Education**

Middle East Technical University, Ankara, Turkey BS in Software Engineering, 2003 – 2009

## **Summary of qualifications**

- Experience in designing and developing for large user bases and maintained it.
- Expert in Javascript, extensive experience with design and development techniques.
- Strong experience with React, ES6, functional JS, Backbone, underscore, jQuery, require.js, prototype.js.
- Strong experience with DOM and HTML5 APIs including canvas, web sockets, web workers, local storage, indexedDB.
- Highly proficient with server-side Javascript (Nodejs and V8), strong hands-on experience with Nodejs.
- Highly proficient with software engineering concepts.
- Extensive hands on experience with Java and PHP. (have also written code with C, C++, Haskell, Scheme and Python).
- Experience with Android development.
- Broad technical skill set; Webpack, Babel, Eslint, Grunt, PhantomJS, Selenium, MongoDB, Mocha, Nginx, MySQL, Jenkins, git.

# **Experience**

#### Trivago - Feb, 2017 - present

Working as senior Javascript Engineer in core product in a highly dynamic environment within large teams. Participated in refactoring projects of web site and also contributed company's in house web framework <u>melody</u>. Implemented many features and components from ground up (e.g. calendar on home page).

### JotForm - May, 2012 - Feb, 2017

Working as senior developer in product team and providing leadership within the engineering team, advocating HTML5 apps, modular and test-driven development.

Together with my team we setup new Javascript architecture with React, being actively used by 9 developers. I am constantly improving the code base, reviewing, developing new UI components and mentoring other devs.

I have setup, managed and implemented many projects at JotForm. Projects include; web applications and web pages with React, Backbone, requirejs, jQuery, tooling and automation with Webpack and Grunt, APIs like JotForm Login, JotForm Anywhere and JotForm Widgets, fillable PDF form creator with PHP. I have also developed some nodejs and PHP servers from scratch.

#### Cybersoft, 2010 - 2012

Implemented e-invoice web service clients within government and integrated it to Philip Morris Turkey's existing information system. Developed lots of working Java components in Tomcat, Hibernate and Spring environment. Improved existing UI and developed new components with ExtJS.

## **Side Projects**

<u>Imglue</u>: In browser image perspective transform and product placing tool.

Indibu: Android app listing cut-price apparels daily.

TePe: Online code editor based on ACE with SFTP support.

NodeJS Passport Boilerplate: NodeJS boilerplate code for user authentication and authorization with Passport.

Chartlar: HighCharts editor developed on CouchDB (both HighCharts and CouchDB versions are very old ).