

# ONUR BURAK YILDIRIM

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*A customer-focused, quality-driven, articulate and can-do MEAN Stack Developer with 3 years experience in designing REST web services, modern web architectures and developing responsive interfaces, web applications and microservices. Strong design and integration problem-solving skills. Developed award-winning projects fully or partially for creative campaigns in both mobile and desktop web applications. Interested in building large scale web application , microservice architectures and OOP.*

## EDUCATION

**Santa Clara University, School of Engineering**, Santa Clara, CA  
**Master of Science in Software Engineering**

**Mar 16' – June 18'**

Courses: SW Quality, Assurance & Testing, SW Architecture, SW Engineering, Web Architecture, OO Analysis and Design, AI, Advanced Web Programming,

**Sabanci University, Faculty of Engineering & Natural Sciences**, Istanbul, Turkey  
**Bachelor of Science in Computer Science and Engineering (50% Tuition Scholarship)**

**2010 – 2014**

Courses: Algorithms, Database, Network, OS, Programming Languages, Distributed Systems, Software Engineering, Logic

## WORK EXPERIENCE

**Freelance Full Stack Software Developer**

**Jan 16' - Present**

- Working on web applications for personal projects and international clients by using MEAN Stack, Firebase and AWS.
- Developed remote-control car over the cloud and streamed the car camera by using AWS to communicate ESP8266 for myself.
- Building websites and web applications for international clients, developed individual modules for already existing structures.
  - Baby2Go - development of user interface
  - Nash Dashboard - admin panel for apps developed by Epcsht

**Software Engineer, Mobilike**, Istanbul, Turkey

**June 15' – Jan 16'**

- Designed and implemented rich media contents, web services/API integration, microsites and web applications using MEAN Stack and HTML5 that reach target audience with Seamless SDK.
- Built projects for 10+ clients such as Samsung, Gillette, Mediamarkt, ING Bank, Rexona
  - Samsung Fill The Banner : a drawing contest that I worked as the Lead Stack Developer, used as a mobile advertisement , is interacted by 100k users and seen by 1.5m unique users during one month campaign and it won ~10 prestigious awards.

**Front End Developer, Pixelplus Interactive**, Istanbul, Turkey

**Nov 14' – June 15'**

- Worked on cross-browser development of front-end part for microsites, responsive websites and rich media content using HTML, CSS, Javascript and CMS. Took part in UI testing and Unit tests.
- Built web projects for 7+ clients such as Garanti Bank, Volkswagen, Intel, Denizbank .
  - [bonus.com.tr](http://bonus.com.tr) is the main website that I implemented independently for Turkey's second biggest private bank called Garanti's most used credit card. It has its own CMS and inform people on campaigns, discounts and application process.
  - [fastpay.com.tr](http://fastpay.com.tr) is the main website for Denizbank's new mobile payment system. It has over 30+ pages coded single handedly by using frontend technologies and 3rd party libraries.

## AWARDS

- Samsung Fill The Banner - Mobilike:
  - IAB Mixx Awards Turkey 2016, Silver (Mobil Rich Media Display Advertisement)
  - IAB Mixx Awards Turkey 2016, Gold (Mobile Advertisement)
  - IAB Mixx Awards Europe 2016, Bronze (Media: Best use of Mobile)
  - IAB Mixx Awards Europe 2016, Bronze (Media: Best use of Digital)
  - IAB Mixx Awards Europe 2016, Silver (Digital & Mobile: Online Ad)
  - Smarties EMEA 2016, Channel/Media Strategy- Mobile Native, Gold
  - Smarties Turkey 2016, Mobile Native, Silver
  - Smarties Turkey 2016, Brand Awareness, Silver
- Media Markt Wish Delivery Ad - Mobilike:
  - Smarties EMEA 2016, Marketing Strategy- Lead Generation, Gold
  - Smarties EMEA 2016, Enabling Technologies- Innovation, Silver
  - Smarties Turkey 2016, Innovation, Gold
  - Smarties Turkey 2016, Location Based, Gold
  - Smarties Turkey 2016, Lead Generation, Gold

## RESEARCH & PROJECT EXPERIENCE

### *Visual Exploratory Tool for Storyline Generation , IEEE VIS*

**Nov 14'**

- Took part in a group of three for our graduation project about a visual exploratory tool for storyline generation usage which is published in IEEE VIS 2014.
  - Abstract : <https://www.computer.org/csdl/proceedings/vast/2014/6227/00/07042497-abs.html>
  - Demonstration video : <https://vimeo.com/103140752>

## ACTIVITIES

### *Volunteer, Civil Involvement Projects / Sabanci University, Istanbul, Turkey*

**Feb 11' - June 11'**

- Voluntarily visited an elementary school two times per week to educate and spend quality time with children
  - o Helped them by teaching colors, traffic rules, basic technologies using a given curriculum
  - o Worked As their supervisor while they were doing creative activities like coloring and discussions.

## SKILLS

- **Front End Development:** *HTML5 (Advanced), CSS3 (Advanced), LESS(Intermediate) , Javascript (Advanced), JQuery (Advanced), AngularJS 1.x (Intermediate), D3.js (Beginner), Bootstrap (Advanced), React.js (Beginner)*
- **Back-End Development:** *Node.js (Advanced), Express.js (Advanced), PHP (Beginner), .NET(Beginner)*
- **Mobile Development:** *Apache Cordova , React Native (Beginner)*
- **Database:** *MongoDB (Advanced), SQL (Intermediate), PL/SQL (Intermediate) , PostgreSQL (Beginner)*
- **Software Development:** *C++ (Intermediate); Java (Intermediate) ,Python (Beginner)*
- **Utility Tools:** *Git , Grunt, Webpack, Trello , Mocha*

## INTERESTS

Yoga, Juggling (3 *Balls*, *Devilsticks*), Comic books, Reading, Camping, Biking, Doodling