ONUR BURAK YILDIRIM

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A customer-focused, quality-driven, articulate and can-do MEAN Stack Developer with 4 years experience in designing REST web services, modern web architectures and developing responsive interfaces, web applications, micro services. Strong in design and integration problem-solving skills. Developed award-winning projects individually and in a team for creative campaigns. Interested in building large scaled web apps, scalability and OOP.

EDUCATION

Santa Clara University, School of Engineering, Santa Clara, CA, USA   **2016 – Present**

Master of Science in Software Engineering

Sabanci University, Faculty of Engineering & Natural Sciences, Istanbul, Turkey   **2010 – 2014**

Bachelor of Science in Computer Science and Engineering (50% Tuition Scholarship)

WORK EXPERIENCE

Freelance Full Stack Software Developer   **Jan 16'- Present**

- Working on web applications for myself and international clients by using MEAN Stack, Firebase and AWS.
- Developed an remote-control car over cloud and stream the car camera by using AWS to communicate ES-P8266 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'**

- Worked on design and implementation of 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 and well-known brands such as Samsung, Gillette, Mediamarkt, ING Bank, Rexona
- Samsung Fill The Banner, a drawing contest that is 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. Take part in UI testing and Unit tests.
- Build projects for 7+ clients and well-known brands such as Garanti Bank, Volkswagen, Intel, Denizbank
- bonus.com.tr is the main website that I coded single-handed for Turkey's second biggest private bank called Garanti's most used credit card called Bonus Card. It has its own CMS and inform people on campaigns, discounts and application process.
- fastpay.com.tr is the main website for Denizbank's new mobile payment system. It has over 30+ pages coded single handed by using HTML,CSS,JQuery and 3rd party libraries.

AWARDS

26th Crystal Apple Festival of Creativity, **Istanbul**

- MediaMarkt Wish Delivery - Mobilike : Crystal Apple in Digital, Digital Advertisement, Breaking the Taboos in Media Usage

- <u>MediaMarkt Wish Delivery - Mobilike</u>: Smarties EMEA 2016, Enabling Technologies- Innovation, Silver

- <u>MediaMarkt Wish Delivery - Mobilike</u> : Silver in Media, Creativity in Data Usage

- <u>MediaMarkt Wish Delivery - Mobilike</u> : Silver in Media, Media Usage, Innovative Usage of Technology

- <u>Samsung Fill The Banner - Mobilike</u>: IAB Mixx Awards Europe 2016, Bronze (Media: Best use of Digital)

RESEARCH & PROJECT EXPERIENCE

***Visual Exploratory Tool for Storyline Generation ,* IEEE VIS**   **2014**

- Worked a group of three for our graduation project about a visual exploratory tool for storyline generation usage which is published in IEEE VIS 2014

    - https://www.computer.org/csdl/proceedings/vast/2014/6227/00/07042497-abs.html

    - https://vimeo.com/103140752

ACTIVITIES

***Volunteer,* Civil Involvement Projects / Sabanci University, Istanbul, Turkey**   **Spring 2011**

- Voluntarily visited an elementary school two times per week to educate and spend time with children

SKILLS

- **Front End Development:** *HTML5 (Advanced), CSS3 (Advanced), LESS(Intermediate) , Javascript (Advanced), JQuery (Advanced), AngularJS (Intermediate), D3.js (Beginner), Bootstrap (Advanced), React.js (Intermediate)*

- **Back-End Development:** *Node.js (Advanced), Express.js (Advanced), PHP (Beginner), .NET(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