# **ONUR BURAK YILDIRIM**

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## **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

Haci Ömer Tarman Anadolu High School, Ankara, Turkey

2006 - 2010

# WORK EXPERIENCE

### Freelance Software Developer

Jan 16'- Present

- Working as a full stack developer for freelance projects or my own projects
  - Baby products brand website front end development, <a href="http://www.baby2go.com.tr/">http://www.baby2go.com.tr/</a>

## Software Engineer, Mobilike, Istanbul, Turkey

June 15' - Jan 16'

- Worked as a full stack developer for projects of ING Bank, Samsung, Gillette, Mediamarkt etc.
- Developed rich media contents, services and microsites with HTML5, CSS, JQuery, AngularJS and Node.js
  - Rich media for interactive mobile ad of Koçtaş, https://www.youtube.com/watch?v=O0SEECDGm90
  - Samsung Fill The Banner, https://www.youtube.com/watch?v=KQdDfB81OhQ
  - Media Markt Wish Delivery Ad , <a href="https://www.youtube.com/watch?v=IME4zU-PpXw">https://www.youtube.com/watch?v=IME4zU-PpXw</a>
  - Acuvue Contact Lenses, https://www.youtube.com/watch?v=BLg2eJhM8-U

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

Nov 14' - June 15'

- Worked on projects of Garanti Bank, Volkswagen, Intel, Denizbank etc. as front-end developer
- Developed websites and campaign-based micro-sites
  - Denizbank fastPay payment system website, <a href="http://www.fastpay.com.tr">http://www.fastpay.com.tr</a>
  - Garanti Bank Bonus Card website , https://www.bonus.com.tr/
  - Türk Telekom microsite, <a href="http://www.turktelekomisortagi.com/">http://www.turktelekomisortagi.com/</a>

# Service Monitoring Specialist, Turkcell, Istanbul, Turkey

Sept 13' – Apr 14'

• Worked at Service Monitoring Operations as part time

 Administration of HP OM tool, defining event policies and scripting on shell and perl in order to support extra functionalities for HP OM tool

### Intern, Turkcell, Istanbul, Turkey

July - Sept 13'

- Worked at the Billing & Charging Department
- Worked as a developer at Turkcell, biggest GSM operator in Turkey, to implement some alarm system for Charging & Billing section in SQL and improve the standards of the database

### **AWARDS**

## 26th Crystal Apple Festival of Creativity, Istanbul

- Media Market Wish Delivery: Crystal Apple in Digital, Digital Advertisement, Breaking the Taboos in Media Usage
- Media Market Wish Delivery: Crystal Apple in Media, Media Usage, Mobile Media
- Media Market Wish Delivery : Silver in Media, Creativity in Data Usage
- Media Market Wish Delivery : Silver in Media, Media Usage, Innovative Usage of Technology
- Samsung Fill The Banner: Silver in Media, Media Usage, Mobile Media

#### RESEARCH & PROJECT EXPERIENCE

# Visual Exploratory Tool for Storyline Generation , IEEE VIS

2014

- Poster 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: HTML (Advanced), CSS (Advanced), HTML5 (Intermediate), CSS3 (Intermediate), Javascript (Advanced), JQuery (Advanced), AngularJS (Intermediate), D3.js (Beginner), Bootstrap (Advanced)
- Back-End Development: Node.js (Intermediate), Express.js (Intermediate), PHP (Beginner), .NET(Beginner)
- Database: MongoDB (Intermediate), SQL (Intermediate), PL/SQL (Intermediate)
- **Software Development:** C++ (Intermediate); Java (Intermediate)
- Versioning Systems: Git.

#### **INTERESTS**

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