



# Semih Onay

## Education

- 2017–2019 **İstanbul Uskudar University**, Institute of Health Sciences, **Neuroscience (Masters Degree)**.
- 2011–2015 **İstanbul Bilgi University**, Faculty of Arts and Science, **Computer Science (Bachelors Degree - English)**.
- 2008–2011 **İstanbul Arel University**, Vocational School, **Computer Programming (Vocational - Turkish)**.
- 2003–2006 **İstanbul Başakşehir Highschool**.

## Experience

### Professional

- September 2018 - Present **Software Specialist II, Setrow.**
- CMS Development
  - Development of Drupal modules and services
- April 2016 - August 2018 **Software Specialist, Setrow.**
- Full-Stack Development
  - Improving existing services
  - Development of API's and Services
  - Implementing new technologies to existing stack
- July - August 2010 **Intern, Burla Makine Ticareti ve Yatırım A.Ş.**
- IT Department**
- Provided solutions to common PC problems
  - Configuration of mail clients and mail server
  - Reporting incidents of mail servers

## Projects

- 2018 **Etiya - fizz.ca CMS** *CMS Development*
- 2018 **Setrow - Mobile App (On Hold)** *Mobile application for Setrow*
- 2018 **Setrow - Push Service Interface** *Setrow Push Service panel interface for managing customers and debugging*
- 2018 **Personal - Traffic Data Collector (On Development)** *Istanbul traffic density analysis platform. Collecting traffic data from various sources for real-time visualizing*
- 2018 **Personal - Spotify-Telegram Bot** *Detects change of given users playlist. Sends newest added track link as a message to Telegram Bot users*
- 2018 **Setrow - Mobile App Push Notification Service** *Push Notifications RESTfull API and sample application for demonstration.iOS and Android platforms*
- 2017 **Setrow - Log Monitoring Application** *Streaming application logs over UDP to Node.js via socket.io*
- 2017 **Setrow - Facebook Marketing Integration** *Allows Setrow Customers to upload their segmented audience to Facebook for creating AD Audiences*
- 2016 **Setrow - Web Push Notification Service** *Push Notifications Service with RESTfull API for web sites. Supports Chrome,Firefox,Opera and Yandex.*

## Language Proficiency

English **Advanced**

*Writing,reading and speaking*

## Software Development Skills

<b>Programming Paradigms</b>	Functional and Object Oriented	Advanced
<b>Programming Languages</b>	JavaScript, TypeScript, PHP	Advanced
<b>Programming Languages</b>	Java, Python	Intermediate
<b>Programming Languages</b>	Go, Swift, C++	Intermediate
<b>Frameworks</b>	Spring Boot	Intermediate
<b>Frameworks</b>	Node.js, Express, socket.io, Lodash, ReactNative	Advanced
<b>Web Frameworks</b>	Angular 5, Backbone.js, Electron	Advanced
<b>Databases</b>	MySQL, MongoDB, Redis	Advanced
<b>Databases</b>	CouchDB, rethinkDB	Intermediate
<b>Testing Frameworks</b>	JUnit, PHPUnit, Mocha, Karma.js	Advanced
<b>Web Servers</b>	nginx, lighttpd	Advanced
<b>OS</b>	Linux, macOS (Primary OS)	Advanced
<b>Cloud Platforms</b>	AWS, IBM Bluemix	Beginner
<b>Cloud Platforms</b>	Firebase	Advanced
<b>Software Tools</b>	Git, Slack, Trello, Jenkins, JIRA, TeamCity, LaTeX	Advanced
<b>Software Tools</b>	RabbitMQ, Jenkins, PM2, ESLint, Gulp, ClosureCompiler	Advanced
<b>Software Toolkits</b>	Yarn, NPM, Composer, Maven	Advanced
<b>Software Toolkits</b>	Docker	Beginner

## Interests

Game design, Video games, Raspberry Pi, DIY, Instrumental music, Philosophy, Psychology, Systems and Patterns

## Personal

<b>Birth Date</b>	08.02.1990
<b>Birth Place</b>	Gölcük/Kocaeli
<b>Driving Licence</b>	Class B
<b>Martial Status</b>	Single
<b>Military Service</b>	Postponed 31.12.2020