Semih Onay

Education

2017–2019 **İstanbul Uskudar University**, Institue 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, **Etiya**.
- CMS Development
- Developement of Drupal modules and services

April 2016 - Agust 2018
Software Specialist, **Setrow**.
- Full-Stack Development
- Improving existing services
- Development of API's and Services
- Implementing new technologies to existing stack

July - Agust 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 - Videotron Canada Project**	*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 demostration.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

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

Interests

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

Personal

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