



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)**.

Experience

Professional

- September 2018 - Present *Software Specialist II, Etiya.*
- Participating Code reviews as a reviewer
 - Angular-SpringBoot Application Development
 - Drupal CMS Development
- April 2016 - August 2018 *Software Specialist, Setrow.*
- Full-Stack Development
 - Improving existing services
 - Development of API's and Services
 - Implementing new technologies to existing stacks

Memberships

ngTurkey Istanbul

Non-profit organization for supporting Angular development in Turkey

Projects

- 2019 **Etiya - Videotron Project** *Angular application development*
- 2018 **Etiya - Fizz.ca Project** *Drupal CMS and Angular SpringBoot App development*
- 2018 **Personal - Traffic Data Collector (On Development)** *Istanbul traffic density analysis platform. Collecting traffic data from various sources for real-time visualization*
- 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

Programming Paradigms	Functional, OO and Reactive	Advanced
Programming Languages	JavaScript, TypeScript, PHP	Advanced
Programming Languages	Java, Python	Intermediate
Frameworks	Spring Boot	Intermediate
Frameworks	Node.js, Express, socket.io	Advanced
Web Frameworks	Angular 7, RxJs	Advanced
Databases	MySQL, PostgreSQL, MongoDB, Redis	Advanced
Databases	CouchDB, rethinkDB	Intermediate
Testing Frameworks	JUnit, PHPUnit, Mocha, Jasmine, Karma.js	Advanced
OS	Linux, macOS (Primary OS)	Advanced
Cloud Platforms	Firebase	Advanced
Software Tools	Git, Gitlab, GitHub, BitBucket, Slack, Trello, Jenkins, JIRA, InVision, LaTeX	Advanced
Software Tools	activeMQ, RabbitMQ, Jenkins, PM2, ESLint, Gulp, ClosureCompiler	Advanced
Software Toolkits	Docker, Yarn, NPM, Composer, Maven	Advanced

Interests

Game design, Video games, Raspberry Pi, DIY, Instrumental 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 21.09.2019