

ŞAHİN EĞİLMEZ

Software Engineer

✉ segilmez@outlook.com

📍 İzmir, Turkey

🌐 LinkedIn

🐙 Github

EDUCATION

Faculty of Engineering

Computer Engineering

Gebze Technical University

📅 2014 - 2020

📍 Turkey

SKILLS

Backend Development

Java, Spring Framework, Hibernate, PostgreSQL, MongoDB, Minio, Gradle, TypeScript, Node.js, NestJS, TypeORM, GraphQL

Frontend Development

JavaScript (JS/TS), React, Redux, Semantic UI

Test Automation

Selenium, Appium, JUnit, Cucumber, BDD, TDD

Mobile Development

Java, Flutter, Unity

Other

Python, Docker, Jenkins, Atlassian Softwares (Jira, Confluence, BitBucket)

ENGLISH LEVEL

Intermediate

WORK EXPERIENCE

Full Stack Web Development Engineer

NETAŞ

📅 August 2020 - April 2022

📍 İstanbul, Turkey

- Took part in the development of SaaS Web Applications that functional and performance tests can be prepared. Related applications can be found under the name of Netaş Visium Labs.
- For SaaS Apps, Java Spring Framework is used for backend development, ReactJS and Semantic UI libraries are used for frontend development, PostgreSQL and Minio are used for database operations.
- For SaaS Apps, Docker was used to send the installation packages of the application to the customer, Jenkins, Atlassian Jira, Confluence and BitBucket were used to manage the CI/CD processes.
- Preparation of tutorials and documents for the training of test teams that will use the SaaS Apps.
- Early 2022, in-house Test Management Tool project was initiated for the team to try a different techstack. TypeScript + NestJS + Node.js + ReactJS + GraphQL + TypeORM + MongoDB techstack is used in this project.

Software Development Engineer In Test - Part Time

NETAŞ

📅 July 2018 - March 2020

📍 İstanbul, Turkey

- Design, writing and maintenance of Appium and Selenium based Java Test library.
- Writing, maintaining and reporting tests of mobile and web applications in BDD format using this library.
- Preparing these tests for CI tools environment like Jenkins.
- Acting as a bridge between the test team and the developer team.

Test Automation Engineer - Part Time

NETAŞ

📅 September 2017 - March 2018

📍 İstanbul, Turkey

- Maintaining, reporting and writing new functional tests written with in-house automation tools.
- Preparing, running and reporting performance tests by Apache Jmeter.

Software Test Engineer - Internship

NETAŞ

📅 June 2017 - September 2017

📍 İstanbul, Turkey

- Preparing and running performance tests using SOAPUI / Apache Jmeter.

CAREER OBJECTIVE

As a Software Engineer, I focused on developing scalable and well-performing systems. I prefer to work as a Backend Developer or a backend-heavy Full Stack Developer. I enjoy working collaboratively but can also run with projects on my own. Excited about the prospect of joining a product-driven companies/teams.

Android Developer - Internship

Tmob

📅 July 2016 - September 2016 📍 Istanbul, Turkey

- Design changes were made for the E-Commerce Android Application.
- Bank Android App is integrated with Google TalkBack mode for impaired people.

SIDE PROJECTS

Şiirhane Mobile App

- App for reading and listening poetry was developed in Java. Firebase Database & Storage has been used. (50K+ downloads)
- <https://play.google.com/store/apps/details?id=com.segilmez.siiirhane>

SOS Game

- Android version of the SOS game, known as XOX, written in Flutter. (10K+ downloads)
- <https://play.google.com/store/apps/details?id=com.segilmez.SOS>

BDD.AI Mobile Test Automation Library

- Mobile testing automation library with artificial intelligence support. The library has been developed with Java and Appium support. Allows writing of AI-supported tests in Gherkin language. Distributed with Gradle and Maven. Presented as a GTU graduation project.
- <https://github.com/SahinEgilmez/bdd.ai>

AR Word Game

- Educational augmented reality based word game designed for children. It is developed with Python and Kivy Framework. OpenCV is used for face recognition. Presented as a GTU graduation project.
- <https://github.com/SahinEgilmez/AR-Word-Game>

ACTIVITIES

- ING Bank Hackathon 2017 Competition Second Prize: Delta Team presented the first version of AR Word Game, made with Unity in 1 day. Face recognition technology was not used in this version of the project. Link: <https://www.youtube.com/watch?v=BAN74K09364>
- Linux Summer Camp 2015: We focused on web application development for 2 weeks in Introduction to Web Programming with PHP.