

HAKAN ERÖZTEKİN

JAVA SOFTWARE ENGINEER

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OBJECTIVE

As a **Java Software Engineer** and a **Computer Engineering** graduate from **Istanbul Technical University** who ranked **top 0.1% among 2 million students** in the National University Entrance Exam, I aspire to continue **developing my skills** and **lead projects** in the future. I am eager to work for your company **to make it more successful, to make our customers happier.**

EDUCATION

B.Sc. Computer Engineering, Istanbul Technical University

2013 – June 2019

EXPERIENCE

adesso Turkey

2019 March - Present

Java Software Engineer

After the internship, I have started to work full-time on the **Java 8** project with **Spring**. As it being a fast growing company, we work to **deliver digital solutions** to the company **in agile fashion**. We are developing a **resource planning application** (similar to ERP) for the use of the company. I have developed modules that **every employee uses on a daily basis**. Also, worked on reports and chart modules for the use of management and finance.

Technology stack: Java 8, Spring Boot, Hibernate, Maven, SQL, HeidiSQL, MariaDB, JPA, MVC Architecture, Bitbucket, IntelliJ, Jira, Confluence, JSF, Primefaces, JSON, HTML / XHTML, CSS

Sınavı Yerim

2013 July - Present

sinaviyerim.com

Founder

After achieving the rank of **top 0.1%** among 2 million students in the National University Entrance Exam as a normal high school (*düz lise* in Turkish) graduate, I founded Sınavı-Yerim to help students to achieve better than me. I published **more than 200 articles**, reached **2.5 million page views**. Besides, **I founded a startup** with the same name to improve user experience from website design and article structure to customer support. Since then, I continue writing articles and enjoy being able to help students. My life-long career focus is on software development and this startup is my hobby.

adesso Turkey

2018 July – 2018 Aug

Java Software Engineer Intern

adesso Turkey is a fast growing company which has raised a need for an efficient way to sort out the best potential employees. As a member of the agile team, I have **developed a Java 8 based RESTful Web application with Spring** to evaluate the candidates. It can be used to create tests, send them to candidates and monitor their performance. My responsibility has also included **helping newly started interns** to get familiar with the project and **working together with front-end React developers**. Further, I prepared an extensive documentation. The internship was an extraordinary experience for me that contributed me to shape my future as a Java Engineer.

Technology stack: Java 8, Spring Boot, Spring MVC, Spring Security, Spring Batch, Hibernate, JPA, MariaDB, SQL / HeidiSQL, RESTful Web Services, Maven, Lombok, Quartz, JSON, IntelliJ, Swagger UI, Postman, Sourcetree, Git / Github

Istanbul Technical Uni.

2018 June – 2018 July

Android Developer Intern

I have developed an Android application that shows real-time visual information for the knee movements. I haven't had developed an Android application before, though **I was able to learn the technology and tools with self-study** and developed initial versions of the application within the first week. After, I have developed a **movement classification app** as a graduation project. Details and demonstration videos for the android app and the movement classification project can be accessed by clicking the names, or via the github profile.

Technology stack: Java, XML, Android Studio, Arduino, JavaScript, Socket.io, WebStorm, Python (keras, tensorflow, sklearn, matplotlib), Anaconda, C/C++

Medianova CDN

2018 Jan – 2018 May

Research and Development Member

As a part-time member of the company, firstly I took an integral role in the project that we have **developed more efficient routing pathways via modifying shortest path algorithms**. For that I have researched the algorithms, discussed with the experienced peer and together we have developed a solution. Secondly, I **researched about computer communications, BGP, GPU computing, image and video compression**. Thirdly, I **educated myself on artificial intelligence**. Further, I was preparing daily documentation about my work. Finally, I did a presentation to the colleagues, supervisors and CEO about my work. During the work, I enjoyed learning, facing challenges, helping the company and contributing to the society.

İTÜ Entrepreneurship Club

2016 Aug – 2017 Jan

Research and Development Team Leader

My responsibility included the organization and planning of the meetings, resolving conflicts, preparing documentation and attending the board meetings. Even though most of the R&D members were new to the club, after my leading period, most of them continued working voluntarily, took responsibility in the club and even become the leader of the club. This was a remarkable experience for me, learning about my communication and leading skills. Besides, together with the entrepreneurship education I took, these were the driving force to found my startup to help the high school students, Sinavi-Yerim.

İTÜ Entrepreneurship Club

2016 Jan – 2016 Jul

Research and Development Team Member

In this entrepreneurship club of the university, I was an aspiring member of the R&D team. We were gathering to find creative ideas to metamorphose the structure of the club. In each of the brainstorming sessions we were discussing about the solutions to the problems faced by the club, and how to educate ourselves and the other members for hours which led us to be familiarized with the notion of entrepreneurship over time.

PROJECTS

1250+ commits on 30 projects on Github

 hakaneroztekin

Some of the favorites are,

Course Register System

Java 8, Spring, Hibernate, MySQL, REST

Top Rated Companies in Istanbul

Java 8 Web Scraping, Spring

Intellect Database

Python, SQL, PostgreSQL, Heroku CI, REST

Runner's Android app

Java, XML, Android Studio

Runner's Machine Learning

Python, LSTM & Random Forest

JavaScript To-Do App

JavaScript, NodeJs, HTML, CSS

SKILLS

Experienced with: Java 8, Spring, SQL, Python, RESTful Web Services, PostgreSQL, MySQL, HeidiSQL, MariaDB, JSON, XML, Github, Bitbucket, Jira, Confluence, Sourcetree, Linux, Heroku, C++

Curious about: JavaScript / ReactJs, Docker, Kubernetes, AWS, Kafka, Microservices, MongoDB

HOBBIES

Dancing, men's fashion, reading, playing billiard, travelling, playing music, singing, open source projects, investment and stock markets, artificial intelligence news, and evolutionary human psychology.

I was a member of the **Dance, Cycling and Triathlon, Ice Hockey and Western Music Clubs** and a long term mentee in the **Alumni Association Mentorship Program**. Used to **wake up at 5 AM** for **over two years**. Read **30 book a year** in 2016 and 2017. Regularly review my **monthly and annual goals**.