



BEYZA ALTANLAR

SOFTWARE ENGINEER

Contact Information



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[Github](#) | [Linkedin](#)

Summary

Computer Engineering graduate with full-stack development experience in Java, Spring Framework, and React.js. Completed 1 year of internship experience in banking/fintech, including 8 months on the TURIB project. A versatile and curious engineer, passionate about exploring new technologies, adapting to evolving technological landscapes, and strengthening technical skills.

Skills

Programming:

Java • Python • C • TypeScript • Verilog • SQL • HiveQL • Matlab • JSF HTML/CSS

Frameworks & Tools:

React • Spring Framework (Spring Boot) • Unity • Linux • Quick • Git

Topics & Technologies:

Artificial Intelligence • Big Data • Cyber Security • Image Processing • Game Programming • LLM-Based Chatbot Development • ChatGPT API Integration • OOP • Software Development Life Cycle

Agile • Scrum • Clean Code • Code Refactoring

Courses

Arduino

Mckinsey Forward Program-2024

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Projects

Trainer - A mobile app built with ML models and incorporated with a large language model (LLM) chatbot using the OpenAI ChatGPT API.

Foreign Languages

English

German

Work Experience

Ave Bilişim

Full Stack Developer - Java, React, Spring Boot

May 2024 - September 2024

- Contributed to both front-end (React) and back-end (Java) development of an internal Jira-like project management tool during my internship.
- Designed and implemented a password reset mechanism from scratch using Spring Boot successfully deployed to production and actively used by end-users.
- Implemented machine learning on large datasets with Python and scikit-learn, deploying the model via Flask REST API connected to a Java app
- Used Apache Ambari for big data monitoring, ran HiveQL queries, and processed data with Apache Pig.

İnfinia Yazılım

Full Stack Developer - Java, html, SQL

May 2023 - September 2023

- Worked on the TURIB project, where I developed user interface screens using SQL, HTML, Java, and JSF, and efficiently resolved issues related to those interfaces.
- Designed relational database tables from scratch to support dynamic UI components
- Developed a comprehensive and feature-rich interface by creating custom Java tag handlers and corresponding XHTML/XML files to support dynamic cascading dropdown menus.

Softtech

Frontend Developer - Typescript

January 2022 - April 2022

- Collaborated with the front-end team of the TURIB project, gaining insight into the workflows of a large-scale company.
- Resolved over 10 UI-related issues during the initial phase of the internship.
- Integrated the Maker-Checker mechanism into the ready-made screens.
- Delivered 12 assigned screens without issues using Qscript and TypeScript in the Quick environment; deployed the final code.
- Familiarized the Mendix platform and cooperated with the head of the Low-Code Department during the final two weeks. Prepared a presentation for the product owner.

Education

February 2025

TOBB University of Economics and Technology

Bachelor of Science in Computer Engineering

Relevant Coursework at TOBB ETU: Cyber Security, Big

Data, Artificial Intelligence, Machine Learning, Game

Programming, Image Processing, Critical Thinking

Fethiye Kemal Mumcu Anatolian High School