

Alptug Bugra Taskent

Computer Engineer | Junior Backend Java Developer

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CAREER OBJECTIVE

Aspiring backend Java developer with a strong foundation in Java, OOP, and Spring Boot. Skilled in building RESTful APIs, implementing unit testing (JUnit, Mockito, MockMvc), and deploying applications to AWS Elastic Beanstalk. Experienced with Hibernate (JPA) and relational databases such as MySQL. Completed multiple Spring Boot courses covering CRUD operations, REST API development, testing, and cloud deployment. Previously gained mobile development experience with Android and Kotlin, providing a well-rounded understanding of full-stack application architecture. Currently focused on designing scalable, secure, and efficient backend solutions, and seeking a backend role to apply technical skills and contribute to innovative engineering teams.

EXPERIENCE

Computer Engineering Intern, Eterna Teknoloji; Yenisehir, Mersin — January 2025 – February 2025

- Developed a keyword filtering application integrated with the Google Ads API.
- Parsed and filtered JSON-formatted keyword data using Java.
- Conducted API testing via Google Cloud Console and API Playground.
- Researched NLP models on Hugging Face and trained a basic model using Naive Bayes.
- Explored and utilized AI-powered code editors.
- Analyzed Google Play Store apps and created reports.
- Created sample projects such as a web scraper and animated signature generator.

EDUCATION

Gazi University — *B.Sc. in Computer Engineering*

Sesim Sarpkaya Science High School

SKILLS

Programming Languages: Java, Kotlin, Python, SQL

Frameworks & Libraries: Spring Boot, Hibernate (JPA), RxJava

Backend & APIs: RESTful APIs, JSON processing, HTTP protocols

Databases: MySQL, SQLite

Development Tools & Version Control: Git, Maven, IntelliJ, Visual Studio Code, Eclipse

Testing: JUnit, Mockito, MockMvc (Unit & Integration Testing)

Cloud & DevOps: AWS Elastic Beanstalk, EC2, Environment Configuration

Mobile Development (optional): Android Studio, Jetpack Compose, Firebase, Room, WorkManager, Google Maps SDK

Machine Learning (optional): NLP, Naive Bayes, Hugging Face (basic model training)

Frontend (optional): React (basic), Component-based UI, useState, useEffect

CERTIFICATIONS / COURSES

Udemy - Deploy Java Spring Boot 3 Apps Online to Amazon Cloud(AWS) (2025)

Udemy - Spring Boot Unit Testing with JUnit, Mockito and MockMvc (2025)

Udemy – Spring Boot 3, Spring 6 & Hibernate for Beginners (2025)

Udemy – Learn Java Programming - Abdul Bari (2025)

BTK Academy – Advanced Java Programming (2025)

Akbank – Ethics and AI Awareness (2025)

Udemy – Data Structures (2025)

Udemy – Java Android App Development: Kotlin & Java (2024)

Udemy – Introduction to Programming Using Java (2024)

Udemy – Cordova Hybrid Mobile App Development (2022)

LANGUAGES

Turkish: Native

English: B2 – Upper Intermediate

PROJECTS

Spring Boot MVC CRUD (2025)

Developed basic CRUD operations using the MVC pattern with Spring Boot and Hibernate.

Implemented Create, Read, Update, and Delete functionalities on a MySQL database.

Spring Boot MVC REST API (2025)

Built a RESTful web service with Spring Boot.

Implemented JSON-based data exchange and applied HTTP methods.

Java Spring Unit Test Projects (2025)

Developed unit tests for Spring Boot applications using JUnit and Mockito.

Wrote REST endpoint tests with MockMvc.

Applied Test-Driven Development (TDD) by writing tests before implementing business logic.

Configured and managed project dependencies with Maven.

Spring Boot AWS Deployment (2025)

Successfully deployed a Spring Boot 3 application to Amazon Elastic Beanstalk.

Configured environment variables and utilized production profiles for deployment.

Keyword Filtering Tool (2025)

Java application integrated with Google Ads API.

Filters out location and person names using NLP and regex.

SMS Spam Detection App (2024)

Android app detecting spam SMS using Naive Bayes and Firebase ML Kit.

Monitors incoming messages in the background and shows notifications for spam.

PhotoNote (2024)

Android app for taking notes via photos.

Stores data locally using Room and SQLite.

Sliding Puzzle (2024)

A classic 3x3 sliding puzzle game built for Android.

Includes animated tile transitions.

Mini Java and Android Projects

Developed small-scale projects like inventory tracking, reminder apps, step counter, etc. using Java and Android Studio.