

Java Developer

Recent JUMP graduate pursuing a Java Development career, looking to combine nearly 18 months of industry equivalence experience with a strong digital mindset to become a valued asset to your organization.

Java

SQL

SpringBoot

Gen AI

Agile

AWS

Experience

Cognixia- Dallas, TX

Jun 2023- Present

Java Developer

Cognixia's JUMP program is a hyper-intense technical training program that gives top STEM talent from across the U.S. the equivalent of 12-18 months of industry experience. Not only do they up-skill their technical abilities, they also evolve their digital mindset to successfully adapt and utilize technology in an efficient manner so they can JUMP start their careers via deployment with Collabera clients.

- Developed a Full suite Spring Boot REST API, implementing Spring Security, Hibernate, JPA, and Mockito Test Suite
- Database Design – designed databases under principles of Normalization and ACID and SOLID patterns
- Code Review and Testing – applied Test-Driven Development using Junit and Mockito Unit Testing for a Spring Boot REST API

Personal Projects

Pokemon Trainer Management System (Java, AWS, JUnit, JWT) [GitHub](#)

Pokemon trainer mangement system custom API built from scratch, JWT token integreted with junit test

- Collaborated with other teammates as a team lead.
- Fully deployed the app in **AWS** with different security configuration.
- Implemented user authentication using **JWT** token.
- Used **Java spring boot** to build custom APIs.
- Worked together with a team using different branches in a single GitHub repository.

Book Progress Tracker (Java, MySQL, JDBC) [GitHub](#)

Tracker app built from scratch, designed around clients to track progress more efficiently

- Used JDBC to connect Java to MySQL database creating DAO model.
- Worked together with a team using different branches in a single GitHub repository.

Additional Technologies: Oracle PL/SQL, R, Tableau, Html, CSS

Education & Achievements

George Mason University- Fairfax, VA

Dec 2022

- Major: Bachelor of Information technology- Major GPA: 3.7
- Certifications: AWS Cloud Practitioner Foundational, Oracle Database 12c Administrator Certified Associate
- Language: English, Korean