Joe Shmoe

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EDUCATION

University of California, San Diego　　　　　　　　　　　　　　　　　San Diego, CA
Bachelors in Computer Science　　　　　　　　　　　　　　　　*Graduated September 2020*

EXPERIENCE

Software Developer　　　　　　　　　　　　　　　　　　　　　Feb 2023 – Present
Company Two　　　　　　　　　　　　　　　　　　　　　　　　　*San Diego, CA*

- Collaborated with a team of developers to design, implement, and maintain Java applications using Spring Boot tailored to mainframe environments.
- Implemented Microservice architectures with Spring Boot, ensuring efficient communication with mainframe-based systems and facilitating seamless data flow.
- Developed and secured Java-based applications for processing confidential data, adhering to internal standards for information security and compliance.

Software Quality Engineer　　　　　　　　　　　　　　　　　May 2019 – Feb 2023
Company One　　　　　　　　　　　　　　　　　　　　　　　　　*San Diego, CA*

- Designed and maintained several automation frameworks using Java, Maven, TestNG, Selenium, and Appium
- Reviewed and managed the team's code to ensure maintainability and extensibility within the framework.
- Managed and monitored the build pipeline and continuous integration for the test suite using Jenkins.
- Analyzed business requirements to develop test cases and conduct (UAT) User Acceptance Testing in an Agile setting.

PROJECTS

Fanbot - New music release tracker | *Python, MySQL*　　　　　　　　Fall 2021 – Present

- Developed a discord bot that keeps servers updated with the latest music releases from their favorite artists
- Integrated the bot with the Discord API and Spotify API.
- Hosted using EC2 on Amazon AWS and a MYSQL database interfaced with SQLAlchemy.

Pokedex | *Java, HTML, CSS, Javascript*　　　　　　　　　　　　　　　　May 2023

- Used Spring Boot to develop a Restful API for a Pokedex application.
- Performed integration testing using Spring test, Mockmvc, and Junit.
- Utilized a MYSQL Database and managed migrations using Flyway.

TECHNICAL SKILLS

Languages: Java, Python, Bash, C/C++, C, SQL, Dart, JavaScript, HTML/CSS, JCL

Frameworks: Spring Boot, Django, Flask, JUnit, TestNG, OpenAI, Selenium, Appium, Pytest, Unittest, Mockmvc, SQLAlchemy, Cucumber, Jackson

Developer Tools: Git, Linux, Apache, MySQL, PostgreSQL, Windows, Mac, Maven, Docker, TravisCI, AWS, EC2, Amazon S3, Amazon RDS, Docker, Jenkins, Visual Studio Code, IntelliJ, Postman, TSO