

Hojung Park

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EDUCATION

Simon Fraser University

Bachelor of Applied Science in Computer Science

Burnaby, BC

2019-Present

SKILLS

- Development: Java, Python, Golang, HTML/CSS/JavaScript, React, Spring Boot
- Testing: Selenium, Appium, TestNG, JUnit, Postman, Charles Proxy
- Operation: Linux, macOS, Bash, Git, Maven, Jenkins, AWS

WORK EXPERIENCE

Atimi Software

Test Automation Engineer (Co-op)

Vancouver, BC

01/2023 - present

- Automated mobile and web application testing in **Java** using **TestNg**, **Appium**, and **Selenium**.
- Incorporated **Jenkins** for continuous integration and continuous deployment (**CI/CD**) to streamline the software development process.
- Used **REST** assured library, **Charles Proxy** for verifying **backend API** responses.
- Contributed to the code review process with a focus on implementing **defensive programming** techniques.

PROJECTS

CrewCentral | React, Spring Boot, MySQL

- Constructed a full-stack CRUD web application for managing employee information, utilizing **REST API** for data exchange.
- Implemented **Axios Library** for efficient front-end to back-end data transfer."
- Integrated **Spring Boot** and **MySQL** using **Spring Data JPA**, allowing for seamless access and management of database information.

LinkVerify | Go

- Implements a **Go** program to perform **HTTP GET** requests on a list of websites.
- Utilized **goroutines** to concurrently process and verify multiple URLs, enhancing the efficiency and speed of the program.

CLI-Talk | C

- Constructed a **socket-based** program that allows for terminal communication between users.
- Implemented **mutex locks** for efficient thread synchronization and avoiding deadlock.
- Employed **Valgrind** to automatically detect memory management and threading bugs.
- Utilized the GDB to analyze program execution for debugging purposes.

FilmScope | React

- Developed a visually appealing front-end web application for discovering top-rated movies.
- Integrated API calls to retrieve movie information, facilitating access to a comprehensive movie database

RELEVANT COURSEWORK

DevOps Beginners to Advanced | Decoding DevOps with Projects

- **Topics:** Linux, AWS, Bash & Python Scripting, Jenkins, Ansible, Docker, Kubernetes, and Terraform