

# FARAZ FAZLALIZADEH

fazlalizadehf@gmail.com · 6044402037 · <https://www.farazf.com/>

## EXPERIENCE

---

### SAP

Fullstack Developer, HANA and Analytics

Vancouver, BC  
Jan 2022 - Present

- Ongoing

### Absolute Software

Backend Software Developer Intern

Vancouver, BC  
May 2020 - May 2021

- Improved and created multiple endpoints for reporting services by implementing producer and consumer processor-app for new events communicated to Apache ActiveMQ.
- Simplified component dependency injections through Annotation-based configuration, and upgraded unit tests to Junit 5 for multiple REST architectural style services, and increased code coverage to 95+%.
- Worked with various development teams to automate, enhance deployment performance, and transfer 6+ services to ArgoCD.
- Identified problems and formulated alternative solutions for hot fixes while collaborating with other parts of the product development team.
- Technology Stack: React, MongoDB, MySQL, Java (Spring Boot), ArgoCD.

### ClearDent

Frontend Web Developer

Burnaby, BC  
Sep 2018 - Jan 2020

- Designed, developed, and maintained UI for a unified dental practice management software.
- Translated design team's UX wireframes and mockups into responsive, interactive features, using HTML/CSS and Typescript.
- Enhanced routing speed 15% throughout the application by applying Angular dynamic routing and module lazy loading to over 15 routing services.
- Applied Custom Wrappers, directives, and major refactoring for better code quality and maintainability to over 200+ components.
- Technology Stack: MySQL, C-Sharp, Angular 4.

## PROJECTS

---

### Cradle Web Application *React, Python, MYSQL, Android Studio, Docker*

<https://github.com/Fazlalizadeh-Faraz/cradle-platform>

Designed and developed an e2e multi-user web application alongside an android application for health workers in Uganda.

### YASE *C++*

Researched and developed a database search engine using C++, while satisfying Database Management Systems ACID properties by implementing index, lock, and log manager.

### Bilby Compiler *Java*

Implemented an iterative test-driven Java based Compiler with expanding requirements, including Intermediate Code Generator, Lexical analyzer, Syntax Analyzer, and Semantics analyzer.

## SKILLS

---

Languages: Java 8, JavaScript | ES6, Python3, TypeScript, HTML5 | CSS3 | SCSS

Technologies: React.js, Angular4, Redux, SQL, MongoDB, SQLite, Spring, Git | Gitlab | Bitbucket

## EDUCATION

---

### Simon Fraser University

BS Computer Science, Software Systems

Burnaby, BC, CA  
Sep 2016 - Sep 2021

## AWARDS

---

### Dean's Honour Roll

Selection to the Dean's Honour Roll is based upon achievement of a 3.5 or higher GPA in the term being evaluated

Simon Fraser University

Aug 2020