

Jason Gill

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Education

Simon Fraser University

B.S IN COMPUTING SCIENCE

Burnaby, CA

September 2020 – May 2025

- Key Courses: Data Structures and Algorithms, Operating Systems, Databases

Work Experience

Ultimate Kronos Group

SOFTWARE ENGINEER INTERN

Technology stack: Java, Angular(with NgRx)

Toronto, CA (Remote)

May 2022 – August 2022

- Provided clients with a personalized adaptation of their business tools by implementing custom branding for the company's most widely used products
- Guided prioritization of mobile enhancements by collecting app statistics for use in critical data analysis
- Tackled various longstanding bugs found in the company's front-end & back-end repositories, implemented infrastructure changes to the back-end to accommodate services for new functionality, and expanded test coverage to increase system robustness

Lower Mainland Steel

IRON WORKER

Vancouver, CA

June 2018 – May 2022

- Lifting, packing, loading and tying heavy rebar
- Constructing and installing steel structures with respect to architectural blueprints
- Steel waste management

Projects

Bijou Budget

bit.ly/BijouBudget

ReactJS & Java Spring Boot

- Developed an intuitive budget tracking website in which users can add monthly expenses, log transactions, and filter by month, year, and expense
- Implemented in ReactJS and Java Spring Boot with a MySQL database
- Deployed using AWS (S3, Elastic Beanstalk, Relational Database Service)

Galactic Grease Monkey

bit.ly/galacticGreaseMonkey

Java

- Led a team of 4 developers in implementing a 2D, arcade game in which the user must navigate around black holes, aliens & satellites to collect diamonds and spaceship parts to achieve a high score
- Employed the JUnit testing framework to conduct validations
- Utilized JavaDocs for documentation and knowledge sharing

Weather & Traffic App

bit.ly/weatherTrafficApp

Python

- Composed a python script to send daily weather and traffic SMS notifications
- Used the Twilio API to facilitate text messaging, the OpenWeatherMap API to collect weather data, and the TrueWay Directions API to retrieve traffic time from my house to my university
- Hosted on PythonAnywhere

Personal Website

xgill15x.github.io/JasonGill/

ReactJS

- Developed a personal website using ReactJS to showcase my portfolio
- Used EmailJS to integrate a contact form within my site, defeating the need for a back-end

Skills

Languages & Frameworks: Java (Spring Boot), C, C++, Python, JavaScript (ReactJS), Typescript(Angular), SQL, HTML, CSS

Tools & Platforms: Git, AWS (Elastic Beanstalk, CloudFront, S3, Relational Database Service, Route53, Amazon Certificate Manager), mySQL, JUnit, Maven and Postman