

# SAM JULIAN

## FULL-STACK WEB DEVELOPER



+1 604-726-9166



[samjulian6@gmail.com](mailto:samjulian6@gmail.com)



Port Moody, BC, Canada



[/samjul](https://www.linkedin.com/in/samjul)



[/SamJamZzz](https://github.com/SamJamZzz)

Versatile programmer looking for the opportunity to kick off and build. Team-oriented and always eager to tackle complex problems as a full-stack web developer.

### SKILLS

#### Languages

- JavaScript
- HTML
- CSS
- SQL
- Python
- Java
- C++
- Ruby
- Haskell
- Prolog
- R
- MATLAB
- GLSL

#### Technologies/Tools

- Node
- Express
- React
- jQuery
- PostgreSQL
- MySQL
- MongoDB
- AWS
- CI/CD Pipeline
- Linux
- Git
- MS Office
- OpenGL
- Visual Studio

### PROJECTS

#### PokeStack

Application that uses the [PokéApi](#) to allow users to search and add new Pokémon with viewable stats to a team of six. Design, architecture and development integrated to APIs using REST, JSON, XML.

Front-end: HTML/CSS/React

Back-end: Node/Express/MongoDB

#### EasyFit

Application that allows users to pay and register for fitness classes with an admin side for creating and moderating students in a class. Credit card payments processed through Stripe integration and emails for one-time access passcodes or reminders are sent using Nodemailer.

Front-end: HTML/CSS/React

Back-end: Node/Express/PostgreSQL

#### WikiMap

Application that uses the Google Maps API to render an interactive map that registered users can customize with markers. Users can manage/create accounts and view public markers posted by other users.

Front-end: HTML/CSS/jQuery

Back-end: Node/Express/PostgreSQL

### EDUCATION

#### Diploma: Full-Stack Web Development

Lighthouse Labs | 2022 September – 2022 December

#### Bachelor of Science: Combined Major - Computer Science, Chemistry

University of British Columbia | 2017 September – 2022 November

Undergraduate Coursework: Software Engineering, Relational Databases, Algorithm Design & Analysis, Programming Languages, Numerical Computation, Artificial Intelligence, Machine Learning, Computer Vision

### EMPLOYMENT

#### Programming Instructor

Geering Up - UBC Science & Engineering Outreach | Sept. 2017 - Apr. 2022

- Planned, organized, and executed computer science lessons for high school students and graduates to help them develop their passion for STEM-related topics
- Led the JavaScript and Python courses for 200+ students while managing the curriculum for future instructors
- Introduced and implemented a collaborative environment conducive to active learning and development for students
- Assisted with debugging code and troubleshooting issues with provided technology for students online and in-person

#### Member Service Representative

Coast Capital Savings | June 2016 - June 2017

- Applied corporate financial practices to daily processes and collaborated with senior management to carry out branch maintenance procedures
- Enhanced customer relations through the management of daily banking needs of members, resolving 100+ weekly interactions while routinely following up with individuals requesting further assistance
- Thoroughly researched products and statistics, improving user experience through the latest technologies available in web/mobile banking