

Bradley Wong

bradleywong.work@gmail.com

www.bradleywong.xyz

Seeking position in: **Front End Development**

I'm a CIT (Computer Information Technology) graduate from the British Columbia Institute of Technology. I have experience writing React web applications, writing Ansible playbooks, managing a MySQL database with backups and replication, and managing cloud infrastructure on AWS (EC2, VPC, S3, RDS). I've taken on the roles of project manager, and front end developer in my past work and student led projects, and can function effectively in a variety of situations and work environments.

Technical Skills:

Languages: JavaScript, SQL, HTML w/ Bootstrap, CSS, Python, NodeJS, Java, C++, C#

Frameworks: Express, ReactJS, React Native, Flask

Tools: Visual Studio Code, MySQL, MySQL Workbench, Microsoft SQL Management Studio, Git, GitHub, Remote Desktop, Bash, Powershell, NPM, MySQL CLI, WSL

Additional Experience: Windows, Ubuntu, CentOS 7, SCRUM, Agile, MacOS, AWS, GCP, JIRA, Trello, Database Management

Experience:

Project Manager

Earls Kitchen + Bar (Industry Sponsored Student Project) | September 2019 - December 2019

Led a team of BCIT students to develop a proof-of-concept internal tool for Earls management with the intent of improving their workflow of modifying their menus across their restaurants. We developed the application using the Flask framework in Python, and practiced Agile methodologies in addition to a Trello board. By the end of the semester we had a working baseline model that would demonstrate the main functions that they would normally perform using a spreadsheet but more streamlined.

Front End Developer**SoundQA Solutions Inc. | May 2019 - August 2019**

Worked on a front end web application that displays the data recorded on the company's backend. Integrated JWT from the backend to authorize users for the application, and return different data depending on which client company was using the app.

Project Manager/Front End Developer/Back End Developer**Voice First Health (Industry Sponsored Student Project) | January 2019 - April 2019**

Took on lead of the student project team that developed an Amazon Alexa skill for Dr. Teri Fisher from Voice First Health. The application was developed in JavaScript that was deployed to AWS Lambda, which ran the code when the Alexa skill is invoked. We used Agile methodologies for development, and kept track of progress using a JIRA board.

Education:**Computer Information Technology Diploma****British Columbia Institute of Technology | January 2018 - May 2020**

Learned how to manage cloud infrastructures (AWS), devops tools and technology (Bash and Ansible), network security, and database management practices.

Computer Science**Langara College | September 2015 - December 2017**

Studied computer science first-year courses, which covered programming in Java, web development using JavaScript, algorithms and data structures with C++, an introduction to unix systems, and network management.

High School Dogwood Diploma**Richmond Secondary School | September 2010 - June 2015**

Took Information Technology and Drafting courses, and also managed an internal web interface that projected school announcements and other helpful information throughout the school. That tool was developed in JavaScript and I took in the collected data of upcoming events and information submitted via email and translated that into a format that worked with the application.