Griffin **Brome**

SOFTWARE DEVELOPER

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Summary

A passionate and objective driven thinker, who's always looking to learn and grow. Interested in Full Stack Development, ML, and DevOps. Offered a DevOps/SRE internship at Cisco.

Work Experience

The University of British Columbia   *Remote*

UNDERGRADUATE RESEARCH ASSISTANT   *Mar. 2021 - Aug. 2021*

- Worked on LearnCoding, an EdTech web application for teaching coding to undergraduate students, with an emphasis on lesson adaptability for teaching students in different domains, as well as in different spoken and programming languages. Written in Laravel and jQuery.

School District 67   *Penticton, BC, Canada*

IT TECHNICIAN SUMMER STUDENT   *May. 2019 - Aug. 2019*

- Worked directly on a district-wide decommissioning of old workstations, and deployment of new workstations, as well as a district-wide rollout of Windows 10 on student devices.
- Reported directly to IT Director, managed own work, as well as district resources, indepentantly.

Education

The University of British Columbia   *Kelowna, BC, Canada*

B.SC. COMPUTER SCIENCE   *Sep. 2017 - Aug. 2021*

- Classes in machine learning, web development, parallel programming, OOP, operating systems, computer networks

Extracurricular Activity

UBCO Video Game Development Club   *Kelowna, BC, Canada | Remote*

VICE PRESIDENT   *Apr. 2019 - May. 2021*

- Organized events for club members. Conducted room booking and advertising.
- Fostered club connection to a major game development studio, who's top game has more than 10,000,000 installs on Google Play.
- Expanded club's membership greatly, and helped recruit several strong executive members.

UBCO Quantative Sciences Course Union   *Remote*

VOLUNTEER   *Oct. 2020*

- Co-wrote and presented an "Introduction to Linux" workshop.

Projects

Deadline Tracker for UBC Students   *Capstone Project*

RUBY ON RAILS, BOOTSTRAP, SQLITE

- A deadline tracker website, written in Ruby on Rails and Bootstrap for allowing students to track upcoming deadlines.

Adventure Bulletin   *Class Project*

PHP, JAVASCRIPT, JQUERY, BOOTSTRAP, MYSQL

- A forum style website, for discussing various outdoor activies, such as skiing and mountain biking.

Parrot   *Personal Project*

PYTHON, FLASK, BOOTSTRAP, JSON

- A simple website that uses Markov Chains to simulate text from a sample document.

Skills & Technologies

Programming Languages

PYTHON, PHP, JAVASCRIPT, C, JAVA, HTML/CSS, RUBY

Frameworks

LARAVEL, FLASK, JQUERY, BOOTSTRAP, RAILS