

Griffin Brome

☎ (+1) 250-328-3164 | ✉ griffinbrome@gmail.com | 🏠 www.griffinbrome.com/ | 📱 griffin-brome | 📄 griffin-brome | 🌐 griffin-brome

Summary

A passionate and objective driven thinker, who's always looking to learn and grow. Interested in Full Stack Development, ML, and DevOps.

Skills & Technologies

Programming Languages

PYTHON, PHP, JAVASCRIPT, JSON, XML, SQL, C,
JAVA, HTML/CSS, RUBY

Frameworks

LARAVEL, FLASK, JQUERY, OPENMP, CUDA,
BOOTSTRAP, RAILS

Tools

VIM, BASH, TMUX, FIREFOX DEVTOOLS, LINUX,
REGEX, GITHUB ACTIONS, ECLIPSE IDE

Knowledge

MVC ARCHITECTURE, RESTFUL APIS,
CONTINUOUS INTEGRATION, AJAX, ORM

Work Experience

The University of British Columbia

Remote

UNDERGRADUATE RESEARCH ASSISTANT

Mar. 2021 - Sep. 2021

- Developed LearnCoding, an EdTech web application written in Laravel and jQuery, 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.
- Modified & queried ORM models, created migrations.
- Created RESTful HTTP endpoints and accessed them via AJAX.
- Operated in an agile environment, with a Kanban board and weekly Scrum-style meetings

School District 67

Penticton, BC, Canada

IT TECHNICIAN SUMMER STUDENT

May. 2019 - Aug. 2019

- Decommissioned old hardware and deployed new hardware, including server racks, VOIP phones, and workstations.
- Managed self, as well as district resources, independently, using a Kanban style system.
- Used SSH, Nmap, and PuTTY to scan VLANs for malfunctioning hardware.

Projects

Deadline Tracker for UBC Students

Capstone Project

RUBY ON RAILS, BOOTSTRAP, SQLITE

- Wrote a deadline tracker website in Ruby on Rails & jQuery for allowing students to track upcoming deadlines.
- Acted as project Tech Lead & DevOps engineer. Developed a CI workflow, through Github Actions, to lint code and run unit tests, to ensure code consistency and quality.
- Team operated in a Kanban/Scrum style fashion.

Adventure Bulletin

Class Project

PHP, JAVASCRIPT, JQUERY, BOOTSTRAP, MYSQL

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

Education

The University of British Columbia

Kelowna, BC, Canada

B.SC. COMPUTER SCIENCE

Sep. 2017 - Nov. 2021

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

Extracurricular Activity

UBCO Video Game Development Club

Kelowna, BC, Canada | Remote

VICE PRESIDENT

Apr. 2019 - May. 2021

- 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.
- Wrote Google Apps Script code to onboard new members using GSuite and Mailchimp.

UBCO Quantative Sciences Course Union

Remote

VOLUNTEER

Oct. 2020

- Co-wrote and presented an "Introduction to Linux" workshop. Topics included: directory navigation, searching, file permissions, text editing, job control, RegEx, and shell scripting.