Brady Bromley

bradybromley@live.ca

Education

2017 – 2023 **Simon Fraser University**   Burnaby, BC
- Bachelor of Science with Distinction, Major Computing Science, Minor Mathematics
- 3.92 Cumulative GPA

Experience

April 2025 - May 2025 **Bethany Baptist Church**   New West, BC
Office Administrator
- Filled in for normal Office Administrator during extended holiday.
- Maintained accurate documentation and reports for daily processes.
- Created brochures, posters, and other promotional materials based on coworkers needs.
- Updated the media and content of the company website as new events came up.
- Responded to calls, emails, and in-person visits to answer questions and direct concerns as needed.

May 2022 – Dec 2022 **Gravit-e Technologies Inc.**   Vancouver, BC
Co-op Full Stack Developer
- Efficiently context switched between 30 projects to work on high priority tickets in a fast-changing environment.
- Updated a datetime structure for a booking system, resulting in 100% reliable appointment tracking due to properly accounting for time zones.
- Created APIs that delivered sales rep data for e-commerce sites 100s of times each day.

Sep 2020 – Apr 2021 **Semtech**   Richmond, BC
Co-op Embedded Software Developer
- Created static IP functionality for routers acting as hotspots, providing emergency services with 100% consistent IPs in remote locations.
- Replaced a PHP cron job with a C++ daemon, resulting in a major increase in reliability due to auto-starting and auto-recovery from crashes.
- Enforced data integrity and improved security in a legacy SQL database, resulting in a database without duplicate entries.
- Migrated a legacy codebase from PHP 5.6 to 7.2 to improve performance and security.

2014 – Present **Bethany Baptist Church**   Richmond, BC
Volunteer Sound & ProPresenter Technician
- Help set up stage and instrument equipment so musicians can prepare in a simple manner.
- Run ProPresenter, troubleshoot, and make necessary changes to ensure that the production goes well.
- Occasionally monitor and fine-tune sound levels in recording, streaming, and paging systems to produce high quality sound.

Projects

Nov 2023 – Mar 2025

Healthcare Management Website
- Designed an example healthcare website in PHP with Laravel, HTML, and JavaScript.
- Created a roles and permissions framework so that users can access different parts of the website based on their access level.
- Implemented an appointment booking system that allows patients to book appointments with physicians based on a physician's availability.

Apr 2024 – Mar 2025

Stardew Valley Mods
- Designed several mods for the game Stardew Valley in C#.
- Used the Harmony library to prefix and postfix patch various methods for the game.
- Created a mod that adds useful information to the load game menu UI and is seamlessly compatible with other mods.
- Created mods that added level select, cheats, and rewards to the minigames to give players more options and incentives when playing the minigames.

Personal

Awards
- SFU President's Honour Roll, Dean's Honour Roll
- Governor General Award, Bronze Medal

Interests
- Enjoy playing video games and board games with friends.
- Grew up with Lego and enjoy building display sets.

Social

LinkedIn
- https://www.linkedin.com/in/brady-bromley-a0a663174/

Github Portfolio
- https://bradybromley.github.io/

Skills

Soft Skills
- Precise and detail oriented when working on projects.
- Works well independently and in group settings.
- Strong planning and organizational skills.
- Flexible in quickly changing environments.

Technical Skills
- Microsoft Office Suite
- Google Suite
- Windows, Mac, Linux
- Figma, WordPress, Github
- PHP, Python, Java, JavaScript, C, C++, C#, SQL