



Braeden Vandervelde, B.Sc.

Software Developer

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📍 Kelowna, Canada

🌐 [LinkedIn](#) · 🐙 [GitLab](#) · 🔄 [GitHub](#)

Skills

Technical Writing

— — — — —

Software Design

— — — — —

Java

— — — — —

C#

— — — — —

Linux

— — — — —

Git

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MySQL

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Python

— — — — —

C++

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Languages

English

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Hobbies

Motorcycle

CAD/3D printing

Coding

Snowboarding

Server Administration

Profile

Experienced Software Developer with expertise in design, installation, testing and maintenance of software systems. Able to effectively self-manage during independent projects, as well as collaborating productively with multidisciplinary teams. Quick to learn cutting-edge development tools and procedures.

Work Experience

Operations Assistant

Nov 2022 - Aug 2023

Blue Fire Electronics

- Managing director of all hardware related operations, reporting directly to the CEO
- Lead a small team who specialize in building and refurbishing a multitude of hardware products
- Advance, integrate, and standardize new processes for my team to improve our workflows
- Provide critical feedback on all aspects of our work, leading to extensive re-factoring of our operation to improve throughput
- An expert in operations management with a keen eye for mitigating any shortcomings in operational changes or legacy technical debt
- Developed custom hardware interfaces using CAD and 3D printing

Software Developer

Oct 2021 - Aug 2023

Blue Fire Electronics

- Participated in full software development life cycle: requirement analysis, design, implementation, validation testing, documentation, and system deployment.
- Introduced DevOps methodologies to our development profile, creating streamlined and maintainable software
- Pioneered, designed, and implemented engineering specifications based on software/system requirements derived for our specific use-case criteria.
- Shared, revised, and further enhanced C# software design with the CEO following code reviews.
- Conducted and generated software unit testing, as well supporting execution of functional test plans.
- Update and maintained our legacy Java and C++ projects with extensive code bases

Education & Certification

Bachelors of Science, Computer Science

Sep 2017 - May 2021

University of Northern British Columbia