BRENNAN MCMICKING
VICTORIA, BC, CANADA
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Experience

Software Development Engineer 1 ▪ September 2024 - Present
Junior Software Developer ▪ May 2022 - August 2024
AbeBooks, an Amazon Company ▪ *455 Tyee Road, Victoria, BC Canada, V9A 6X5*

- Contribute to scalable, enterprise-level code and systems
- Participate in agile development processes
- Work with other members of the team to deliver products which delight customers
- Apply software development best-practices in Java, TypeScript, and Python
- Deploy applications on Amazon Web Services (AWS)
- Write unit and integration tests to increase continuous deployment resilience
- Effectively prioritise deadlines and workload to deliver timely results while working independently
- Build accessible applications that accommodate for those with disabilities

Junior Software Developer ▪ January - August 2021
Ranovus Incorporated ▪ *16 Fitzgerald Road, Suite 100, Ottawa, ON Canada, K2H 8R6*

- Wrote, debugged, and tested proprietary software using C#, C, and Python
- Collaborated with other developers in an agile environment
- Resolved conflicts with coworkers during the development process
- Managed deadlines, requirements, and outstanding issues of multiple projects simultaneously
- Completed projects despite having no prior relevant knowledge to the task
- Designed user interfaces and accepted critiques of those designs, making changes as needed
- Managed continuous integration using Jenkins

Administrator ▪ Part-time ▪ January 2021 - December 2022
UVic Minecraft Club ▪ *Online*

Education

University of Victoria
September 2019 - Present ▪ Bachelor of Software Engineering (BSEng)

Technical Skills

- Languages: Java, C, C++, C#, Python, Rust, and TypeScript
- Cloud Computing: AWS (Fargate/EC2, Lambda, S3, CloudFront, CloudFormation/CDK)
- Miscellaneous: soldering, analogue circuitry, learning new things

Notable Projects

- Offline Raytracer: C++, School Assignment
- NES/6502 Emulator: C++, School Assignment
- GoFindMe Frontend: React Native, WebSockets, Personal Project
- For code samples see: *https://github.com/brennanmcmicking*