

William Findlay

SOFTWARE ENGINEER · KERNEL HACKER · SECURITY RESEARCHER · BPF DEVELOPER

1007-1203 Maritime Way, Kanata, Ontario, Canada

📞 613-296-1240 | ✉️ william@williamfindlay.com | 🏠 williamfindlay.com | 🐙 willfindlay | 🌐 willfindlay



Experience

Senior Software Engineer (Level 10)

Kanata, ON (Remote)

CISCO SYSTEMS, INC.

2024 - Present

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Software Engineer

Kanata, ON (Remote)

ISOVALENT, INC.

2021 - 2024

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Head Teaching Assistant - Operating Systems

Ottawa, ON

CARLETON UNIVERSITY

2018 - 2021

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Projects

Thread Pool C++ Library

🐙 DeveloperPaul123/thread-pool

DESIGNER/DEVELOPER

May 2021 - Present

- Designed and implemented a thread pool library in C++ using the latest C++20 and C++23 features.
- Wrote extensive documentation and unit tests for the library and published it on Github.

Event Bus C++ Library

🐙 DeveloperPaul123/eventbus

DESIGNER/DEVELOPER

Sep. 2019 - Present

- Designed and implemented an event bus library using C++17.
- Wrote detailed documentation and unit tests for the library and published it on Github.

Languages

Programming Rust, C, Python, Golang

Human English, French

Education

Example University

Example City, EX

B.S. IN COMPUTER SCIENCE

August 2014 - May 2019

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AWARDS