Kevin Brennan

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Summary   Third-year Computer Engineering student at University of Waterloo
Candidate for Honours Computer Engineering, Co-op (BASc)

Strong programming capabilities in:
- C, C++ (2 years of professional experience)
- Assembly — x86, RISC V
- Rust, C#, Java, Kotlin, Python
- Web technology — HTML, CSS, JavaScript, Django

Experience   **Work Experience**

2021   Ford Co-op Winter 2021, Software Developer

2020   Ford Co-op Summer 2020, Software Developer

2019   Dejero Co-op Fall 2019, Software Developer C++
Dejero Co-op Winter 2019, Software Developer C++

2016-2018   Dejero Part-time Assembly & Testing Specialist

Software Development
- Git and GitHub PR workflow
- JIRA and Confluence
- Experience in Agile software development
- Analyzing and interpreting disassembly (IDA and Ghidra)
- Qt framework
- Windows and Linux development
- Embedded software programming
- IP networking (UDP, TCP, Path MTU Discovery)

Hardware
Soldering, prototype boards, electronics repair
14x14" colour LED light display driven by an Arduino
Audio equipment setup and stage wiring

Awards   Merit Scholarship, University of Waterloo
High School Diploma (OSSD), Ontario Scholar, Honour Roll
Specialist High Skills Major: Technology & Communication
French immersion grades 1-8 inclusive + Grade 9 High School

Hobbies   Audio mixing and mastering
Alto saxophone
Reverse engineering
Video editing