Calgary, AB
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EVAN J. CHEREWKO

3rd Year Software Engineering Student

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EMPLOYMENT

Engineering Intern   **Unico Power**   **Fall 2022 – Fall 2023**
- Collaborated with a cross-functional team to manufacture and assemble smart EV chargers, gaining hands-on experience in production processes and quality control, ensuring product reliability and performance.
- Contributed to the development and deployment of Energy Management System (EMS) cabinets, showcasing proficiency in hardware assembly, software configuration, and system integration, enhancing the company's capability to efficiently manage EV charging infrastructure.
- Demonstrated technical expertise by flashing, configuring, and installing ESP-32 LoRA nodes, strengthening the company's IoT network for remote monitoring and control, and actively participating in the deployment of cutting-edge technology for EV charging solutions.

Siding Installer   **Urban Renovations**   **Spring 2021 – Fall 2021**
- Applied problem-solving skills to analyze build plans and resolve installation challenges, translating to effective debugging and troubleshooting in software development.
- Demonstrated precision in siding installation through precise measurements and alignment, directly translating to meticulous coding practices in software engineering.

Deck Installing & Resurfacing   **Calgary Exterior Connections**   **Fall 2019 – Spring 2021**
- Took lead in deck installation projects, showcasing organization and coordination skills applicable to software project management.
- Enforced meticulous quality standards in deck resurfacing, translating to a keen eye for detail in software development and testing.

EDUCATION

Calgary, AB   **University of Calgary**   **Fall 2021 – May 2025**
- Pursuing BEng in Software Engineering. Third Year Cumulative GPA: 3.85
- Undergraduate Coursework: Operating Systems; Databases & SQL; Algorithms; Programming Fundamentals; Comp. Architecture; Comp. Organization; Embedded Systems; Engineering Entrepreneurship; Calculus III.

TECHNICAL EXPERIENCE

Projects
- **Schedule Generator** (2023). Generate optimized animal clinic volunteer schedule from database of required daily tasks, considering priorities, timings, and requirements of individual animals. Java, SQL
- **Wordle Game** (2022). Web based word guessing game, designed and styled in HTML and CSS, functionality coded in JavaScript.
- **Technical Assignments** (2022-23). Weekly technical C/C++ assignments requiring a deep understanding of the language and quick problem solving skills.

ADDITIONAL EXPERIENCE AND AWARDS

- **VP Events – Software Engineering Student Society (2022-2023):** Organized and managed 10+ events with 100+ attendees, professionally collaborated with university department and other student societies.
- **Dean's List:** Dean's List student for first two years in the Software Engineering Program.

Languages and Technologies
- C++; C; Java; SQL; JavaScript; ReactJS; Python; RISC-V Assembly
- Visual Studio; MySQL; Cygwin; Ubunu22; VirtualBox; Wireshark; MPLab