Connor Boivin

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Objective

As a President's List honoree and Third-year software engineering student, I am seeking a role in the engineering field which offers the opportunity to apply and expand my programming skills. Balancing academic work with self-driven learning, I have become proficient in various programming languages and libraries. My commitment to my academics and practical application is matched by my quick adaptability and strong dedication to continuous learning. I am eager to contribute to a dynamic team environment, where I can broaden my technical expertise gathered from my university education.

Education

Bachelor of Engineering, Software Engineering   (expected) **2027**
Ontario Tech University, Oshawa, Ontario

- Four Year Program and a year-long co-op
- Dean's List & President's List scholar

Work Experience

POCO IT Systems Officer | Ontario Public Service   May 2024 - August 2024
Toronto, Ontario

- Supported IT Operations by assisting in the maintenance and monitoring of government computer systems and networks.
- Provided Technical Assistance to staff, troubleshooting hardware to ensure minimal downtime.
- Participated in Cybersecurity Initiatives, helping to implement protocols to protect sensitive information.
- Gained Experience with Government IT Policies, adhering to strict compliance and confidentiality standards.

Customer Service | Tokyo Smoke   May 2023 - August 2023
Barrie, Ontario

- Independent work without oversight
- Quickly learned new technology with minimal training
- Helped onboard new employees

Instructor & Supervisor | ALT. Rock   April 2021 - August 2022
Barrie, Ontario

- In charge of supervising and managing employees
- Excelled in customer service
- Coached and managed large groups of customers

Current Projects

Secure Password Management Tool   **August 2024 - Present**

- Developed a robust password management application to securely store and manage user credentials.
- Implemented advanced encryption algorithms (AES-256) to ensure maximum data security and confidentiality.
- Integrated multi-factor authentication (MFA) to enhance security against unauthorized access.

Personal Finance Helper   **September 2024 - Present**
- Created a comprehensive personal finance management tool to assist users in tracking expenses and budgeting.
- Integrated real-time data synchronization with financial APIs for up-to-date account information.
- Developed machine learning models to analyze spending patterns and provide personalized financial advice.
- Implemented data visualization features using interactive charts and graphs for better user insights.

Skills and Abilities

- Proficient in back-end programming in Java, C++, and Python
- Skilled in front-end programming languages including HTML, CSS, and JS
- Able to utilize GitHub in a professional matter
- Excels in Microsoft Excel & Powerpoint
- Critical thinking skills
- Fast learning skills
- Able and enjoys taking initiative
- Reliable, organized, and a strong leader
- Elementary understanding of French

Interests and Hobbies

- Back-end programming
- Front-end programming
- App development
- Bouldering
- Running
- Formula 1
- Chess
- Engineering
- Learning new programming libraries