Jiaxu Cao

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Skills

Technical Skills

Programming: Java (Strongest), C, C++, Python, JavaScript, HTML, MySQL, Assembly

Tools: Microsoft Office (Word, Excel, PowerPoint), Git, Basic CRM, AI deployment interfaces

Soft Skills

Analytical thinking & problem-solving

Team collaboration & communication

Time management & task prioritization

Education

Dalhousie University, Halifax, Canada

Bachelor of Computer Science. Expected Graduation: Late 2026 – Sept 2027

Relevant Coursework: C, C++, Java, HTML, JavaScript, Python, MySQL, Git, Assembly, Data Structures, Algorithms

Projects

Library Management System   2024 May - 2024 June

- Developed a backend system using Java for library book query, borrowing, and adding functionalities.
- Implemented MySQL database integration to store and manage book records efficiently.
- Designed and optimized search algorithms to improve book retrieval speed.

Mini APP in WeChat for Cake Shop   2024 July - 2024 August

- Built a WeChat Mini Program for a cake shop to enable online reservations and delivery scheduling.
- Used JavaScript, HTML, and MySQL to handle orders, payments, and customer management.
- Worked in a small team to integrate the system with real-time order tracking features.

Extracurricular Activities and Certifications

Model United Nations (MUN) Representative   2021 July - 2021 August

- Led group debates and discussions as a country representative in a UN-organized MUN event. Earned a certificate of participation for effective leadership and teamwork.

Class Monitor   2019 September - 2022 May

- Managed student coordination and academic event organization.

Hospital Volunteer   2022 June - 2022 August

- Assisted hospital staff with administrative tasks and patient guidance.