JESSICA WONG

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EDUCATION

Bachelor of Applied Science - Computer Engineering *Sept. 2021 - Apr. 2025 (expected)*
University of Toronto
- Minor in Artificial Intelligence
- Certificate in Engineering Business

WORK EXPERIENCE

Mainframe Developer
Bank of Montreal *May 2023 - Aug. 2023*
- Gained proficiency in IBM Assembler and developed production-ready code within 4 months
- Collaborated with fellow interns to organize a student-led networking and teamwork-building event
- Delivered a presentation about BMO's relationship with IBM and their mainframes within 3 weeks

IT Service Management Coordinator
Bank of Montreal *May 2022 - Aug. 2022*
- Mastered PowerBI and produced a report on company's data consumption within 2 months
- Enhanced professional communication skills during daily meetings with various corporate managers
- Improved teamwork skills through working as a member of the vulnerability management team

Project Design Assistant
STEM Minds *Sept. 2019 - Jan. 2020*
- Designed, developed, and tested an educational computer game using Unity and C#
- Created project kits using design technology
- Collaborated with the chief creative director to design promotional material

PROJECTS

Software Communication and Design Course - MapMate
Team Leader *Jan. 2023 - Apr. 2023*
- Utilized C++ and GTK to create an interactive map for major cities
- Applied Dijkstra and A* algorithms to implement path-finding capabilities
- Worked in agile environment to continuously update system to meet new project requirements

Engineering Strategies and Practice Course - Creative Use of Cardboard Project
Team Leader *Jan. 2022 - Apr. 2022*
- Strengthened leadership and teamwork skills by leading weekly team meetings
- Developed professional communication abilities through collaboration with project-specific client
- Utilized various application software to create presentations, organize data, and create reports

SKILLS AND ABILITIES

- **Programming Languages:** Python, IBM Assembler, ARM Assembly, C, C++, Java, C#, ActionScript
- **Design Software:** PowerBI, CorelDraw, Tinkercad, Canva
- **Advanced Technology:** Laser cutter, 3D printer
- **Other:** GitHub, Unity, Replit, ServiceNow, Confluence

ACHIEVEMENTS AND AWARDS

- **Governor General's Academic Award** for obtaining the highest average of graduating high school class and demonstrating passion for learning and strong work ethic
- **Faculty of Applied Science & Engineering Admission Scholarship** for exceptional academic achievement and extra-curricular involvement
- **Dean's Merit Award** for academic achievement and extra-curricular involvement