Isabelle Beaudry

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EDUCATION

University of Western Ontario, Bachelor of Engineering Science (BESc) London, ON, Canada
Specialty: Software Engineering *September 2021 to May 2025*
- **Distinctions:** GPA: 3.9/4.0 (2025), Dean's Honour List (2024, 2025), Western Scholarship of Distinction (2021)
- **Coursework**: Artificial Intelligence, Information Security, Data Structures/Algorithms, Web Technologies, Networking, Database Management Systems, Operating Systems, Software Project Management, Game Programming, Computer Graphics

EXPERIENCE

X Tronics Inc. Barrie, ON, Canada
Assistant Web Developer *May 2024 to August 2024, May 2025 to Present*
- Maintained the EV-Tronix e-commerce website by adding products, editing graphics, content creation, CSS styling, and completing programming tasks for custom functionality on Shopify.
- Assisted with web development and design on the new X Tronics website.
- Used Adobe Creative Cloud for various design tasks.

Women in Science UWO London, ON, Canada
Director of Technology *August 2023 to May 2025*
- Developed a website for the Women in Science club using React and Node.JS.
- Worked as a team to maintain the website by testing extensively for bugs and providing fixes, updating relevant information such as club events, obtaining feedback from club members and making changes accordingly.
- Website: https://www.wisuwo.com/

X Tronics Inc. Concord, ON, Canada
Office Administrator *May 2022 to August 2022*
- Acted as assistant to Financial Analyst by handling invoices and bills, organizing accounts payable/receivable, communicating via email with customers and vendors for any inquiries.
- Used Sage for accounting tasks and Microsoft Excel for various organizational tasks.

Designer Shoe Warehouse Barrie, ON, Canada
Store Associate *November 2020 to August 2021*
- Managed the cash registers, provided frontline support to all customer inquiries, accepted deliveries, and organized stock/inventory.

Lone Star Bar and Grill Barrie, ON, Canada
Hostess *August 2019 to August 2020*
- Greeted customers cheerfully, handled restaurant floor plan and reservations, bussed tables and ran food/drinks for servers, worked in the back handling takeout orders on certain days.
- Clear teamwork and communication between hosts, servers, and kitchen was vital to the daily workflow.

PROJECTS & SKILLS

- **Top Languages / Technologies:** Python, JavaScript, HTML & CSS, React.js, MongoDB, C# & Unity, Git, AWS and GCP server administration, Docker, Kubernetes Container Orchestration, Nginx, Microsoft Office (Excel, Word, Powerpoint).
- **STELLA - 4th Year Capstone Project:** Team of 4 students designed, implemented and tested an autonomous driving agent to assist with the current understanding of autonomous vehicles. Used CARLA, Python, Pytorch, HuggingFace, CUDA.
- **Fullstack Superhero Database:** MERN stack database web app with account creation, user management/admin functionalities, etc.
- **Strawberry Shores 2D Adventure RPG:** Game made in Unity using C#. Combines story, combat, and puzzle elements.
- See GitHub pinned or my digital portfolio for more projects.