

Isabella Hermano

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EDUCATION

Bachelor of Computer Science, Honours (Co-op Option)

University of Manitoba

Winnipeg, MB

Sept. 2022 – Ongoing

TECHNICAL SKILLS

Languages: Java, JavaScript, C/C++, Python, R, HTML, CSS

Frameworks & Libraries: React, Express, Node.js, Java Swing

Databases & Cloud: MongoDB, MySQL, Google Cloud

Developer Tools: GitHub, Visual Studio, Eclipse, Shell Scripting, Figma, Overleaf

WORK EXPERIENCE

Administrative Assistant

May 2024 – Present

Manitoba Education and Early Childhood Learning

Winnipeg MB

- Design and deploy subject-specific tracking systems in Excel with automated formulas and structured data entry, reducing manual oversight and improving workflow efficiency by 80%
- Demonstrate flexibility and strong willingness to learn by mastering new responsibilities regularly, supporting evolving team needs in a dynamic office environment
- Streamline scheduling, payroll, and travel logistics using MS Outlook & Excel, lowering administrative time by 20%
- Facilitate cross-team workflows to align priorities, improve workflow clarity, and ensure daily operations support broader organizational goals

Warehouse Associate

June 2021 – Aug. 2023

Materials Distribution Agency

Winnipeg, MB

- Collaborated with inventory and logistics teams to identify and resolve fulfillment bottlenecks, minimizing delays
- Picked, packed, and shipped 100+ orders daily with <2% error rate while meeting strict throughput quotas
- Conducted product inspections and flagged inconsistencies to reduce return rate and improve customer satisfaction

Zoo Camp Crew

Aug. 2019 – Aug. 2019

Assiniboine Park Zoo

Winnipeg, MB

- Mentored campers to build leadership, communication, and teamwork skills while fostering an inclusive environment through collaborative events, boosting participation and confidence across group activities
- Deescalated interpersonal conflicts and facilitated mediation sessions, helping stakeholders resolve issues and strengthening community engagement

PERSONAL PROJECTS

Visual Algorithm Website | MERN Stack (MongoDB, Express.js, React, Node.js)

April – June 2025

- Developed and deployed a full-stack interactive website to visualize sorting and graph algorithms in real-time
- Designed responsive React components with dynamic animation playback and integrated Node.js/Express back end with MongoDB for data handling
- Improved algorithm comprehension for peer testers by enabling step-by-step array input and playback

E-Commerce Website | MERN Stack (MongoDB, Express.js, React, Node.js)

May – June 2024

- Built a full stack web application featuring user authentication, dynamic product listings, cart management, order history, and an admin panel for product updates
- Integrated Stripe payment gateway and implemented mobile-responsive UI to enhance usability across devices

Building Map | Excel

August 2024

- Developed an interactive office asset management tool in Excel by linking cubicles to employee profiles
- Leveraged advanced hyperlinking, formulas, and formatting tools to reduce lookup time for admin & IT staff

Chess Game | Java, Java Swing

April 2023

- Programmed a two-player chess game in COMP 1020 using Java, applying core object-oriented principles for piece movement, rule enforcement, and game state handling
- Enhanced usability by adding GUI rendering and interactive gameplay features using Java Swing