Elyse Herman

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EDUCATION

McGill University

Montreal, QC

Bachelor of Arts in Computer Science, Minor in International Development (GPA: 3.7/4.0)

Sep. 2020 - Dec. 2025

King's College London

London, UK

Study Abroad Program

Jan. 2023 - May 2023

EXPERIENCE

Founder

June 2024 – Present

SUTO Inc. (Anticipated Launch Date: Apr. 2025)

Toronto, ON

- Leading the development of a private chef booking app with a cross-functional team, resulting in a functional prototype within 6 months, currently preparing for launch.
- Designing and implementing an intuitive UI/UX, resulting in a user-friendly interface optimized for private chef bookings.
- Collaborating with developers to plan backend features that will support secure transactions and client-chef interactions, laying the groundwork for a scalable and efficient system expected to handle 100+ transactions per day.

Software Solutions Intern

Sep. 2024

Lenovo

Dubai, UAE

- Developed Python scripts and Power BI processes aimed at automating business workflows and reducing manual report configurations across Sales.
- Evaluated software solutions for the HR department's organization chart configurations, achieving a 50% improvement in resource management efficiency and reducing update time from 8 hours to 3 hours.
- Analyzed workflows across Sales, HR, Finance, and Marketing departments, gaining a strong understanding of organizational operations and decision-making.

Software Implementation Intern

May 2023 - Aug. 2023

Dream Asset Management Corporation

Toronto, ON

- Developed 15+ accounting reports to support growth analysis, ensuring seamless integration and maintenance across platforms.
- Conducted training sessions for 100+ employees in Toronto and Ottawa on new software, enhancing operational efficiency and user proficiency.
- Built expertise in automating report coding processes to improve data management within the Accounting department, contributing to streamlined internal processes.

Learning Facilitator

Sep. 2022 – Dec. 2022

Girls Who Code

Montreal, QC

- Taught Python to 20 female high school students, building their coding skills and boosting their confidence in programming.
- Engaged students by demonstrating the practical applications of coding, sparking interest in technology and computer science.
- Encouraged participation in tech careers by highlighting successful women in the industry, fostering aspirations in a traditionally male-dominated field.

Projects

Personal Website | JavaScript, HTML, React, CSS

• Built a dynamic personal website integrating modern design principles to highlight my technical expertise and professional achievements, enhancing my network visibility and attracting collaboration requests from other developers. Developed to optimize user experience and showcase interactive design skills.

$ZombieLand \cdot Pathfinder Game \mid Java$

- Developed an interactive pathfinding game with a graphical user interface, implementing BFS, DFS, and Dijkstra's algorithms to find optimal paths based on shortest distance, fastest route, and safest traversal. Designed to engage users with dynamic hazard avoidance, improving both problem-solving skills and gameplay experience.
- Optimized game performance through extensive testing, resulting in a smooth and responsive user experience.

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, HTML/CSS, Swift, Bash

Frameworks: React, React Native, Node.js

Developer Tools: Git, VS Code, Visual Studio, Android Studio, Xcode, IntelliJ, Eclipse, Power BI

AWARDS

Golden Key International Honor Society: Awarded for maintaining a top 15% GPA of 3.96/4.0 (2021)