Victoria Leliveld

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Portfolio: https://victorialeliveld.github.io/VictoriaLeliveldPortfolio/

OBJECTIVE

Motivated Computer Science and Psychology student minoring in UX Design, seeking employment to apply technical expertise and interdisciplinary knowledge to create innovative solutions in technology, human behavior, and user experience.

SUMMARY OF QUALIFICATIONS

- Developed software solutions using Python, Java, C, HTML, MATLAB, ARM Assembly, and LaTeX in coursework.
- Managed project collaboration with Microsoft Office, Google Drive, Windows, GitHub, VS Code, and Eclipse.
- Designed and developed user-friendly solutions using UX principles and user-centered design approaches.
- Strengthened problem-solving, organizational, collaboration, and communication skills through coursework.
- Certified in Standard First Aid, CPR, Lifesaving Society Bronze Star, and High Five Principles.

EDUCATION

Bachelor of Science in Computer Science and Psychology

Sept. 2023 – Apr. 2027

Wilfrid Laurier University

Waterloo, ON

- Minor in User Experience Design
- Concentration in Computation and Cognitive Neuroscience
- President's Gold Entrance Scholarship Recipient, Husky Injection Molding Systems Scholarship Recipient

Ontario Secondary School Diploma

Sept. 2019 – Jun. 2023

Jacob Hespeler Secondary School

Cambridge, ON

• Grade 9-12 Honor Roll, Ontario Scholar, Grade 9 Academic Geography Award

Professional Experience

Summer Camp Counselor

Jun. 2024 – Aug. 2024

Cambridge, ON

Preston Heights Community Group

- Maintained accurate records of attendance, behaviour, and medical information for each camper.
- Provided guidance and support to campers in a safe, encouraging environment.
- Assisted with the planning and execution of daily activities for campers.

Store Volunteer Jul. 2021 – Present

Toronto Cat Rescue

Kitchener, ON

- Provided food and water to animals in care, following special diets and medication administration schedules.
- Interacted with potential adopters to provide information about the cats and helped them select appropriate animals based on needs and requirements.
- Played a key role in the placement of cats into loving homes by facilitating successful cat adoptions.

Projects

Dec. 2024 Provinces and Territories Confederation Circuit | Logic Design, Digital Systems, Circuit Simulation

- Designed a logic circuit to determine Canadian province and territory confederation order using binary representations.
- Developed and simplified logic equations for four-bit outputs using Karnaugh maps and truth tables.
- Built and simulated the circuit in CircuitVerse, verifying correctness with test cases.

SetList – UX Hackathon Prize Winner | UX Research, Figma Prototyping, Collaboration

Mar. 2025

- Designed a high-fidelity prototype in Figma for a concert companion app during a 36-hour UX hackathon, applying the full UX process from research to testing.
- Collaborated with teammates and received industry mentorship to refine the design under time constraints.
- Awarded Most Innovative Design and a \$300 prize for delivering a creative, audience-focused solution.

Relevant Coursework

- Data Structures: In-depth understanding of advanced data structures including arrays, stacks, queues, linked lists, trees, and graphs. Proficient in implementing sorting and searching algorithms.
- · Algorithms: Study of algorithmic problem-solving techniques, time and space complexity analysis, and optimization strategies.
- Object-Oriented Programming: Comprehensive knowledge of OOP concepts and applications.