

# Victoria Leliveld

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## OBJECTIVE

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

## SUMMARY OF QUALIFICATIONS

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- Developed software solutions using Python, Java, C, HTML, JavaScript, R, ARM Assembly, and LaTeX.
- Built responsive and interactive web applications using React.js, Vite, Tailwind CSS, and Electron.js.
- Designed user-friendly solutions by applying UX principles, user research, and prototyping.
- Collaborated using GitHub, VS Code, Microsoft Office, Google Workspace, Figma, and Canva.
- Strengthened problem-solving, teamwork, and communication skills through coursework and projects.

## EDUCATION

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**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.
- **Relevant Coursework:** Data Structures, Object-Oriented Programming, OS, UX Research, Interaction Design.
- President's Gold Entrance Scholarship Recipient, Husky Injection Molding Systems Scholarship Recipient.
- 4.0 GPA, Dean's Honour Roll Recipient.

## EXPERIENCE

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**Software Development Assistant** Apr. 2025 – Aug. 2025  
*Teknion* Toronto, ON

- Developed PyQt5 front-end login and scan interfaces on a Raspberry Pi system to enable task tracking.
- Integrated front-end features with backend services in collaboration with a mentor, ensuring system functionality.
- Gained hands-on experience with practical software deployment and exposure to factory operations.

**Digital Electronics Instructional Assistant** Sept. 2025 – Present  
*Wilfrid Laurier University* Waterloo, ON

- Guided students through breadboarding, circuit design, and digital logic concepts in Digital Electronics labs.
- Graded lab exercises and term projects, ensuring accurate evaluation of student work.
- Clarified technical concepts and provided constructive feedback to support student learning.

**Faculty of Science Orientation Representative** Sept. 2025  
*Wilfrid Laurier University* Waterloo, ON

- Greeted students at the Computer Science program booth, fostering a welcoming environment.
- Answered questions and shared academic experiences to support incoming students.
- Facilitated connections between new students, peers, professors, and campus resources to promote engagement.

## PROJECTS

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**SetList – UX Hackathon Prize Winner** | *UX Research, Figma Prototyping, Wireframing* 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.
- Awarded Most Innovative Design and a \$300 prize for delivering a user-centered, engaging solution.
- Collaborated with teammates and received industry mentorship to refine the design under time constraints.

**Digital Logic Circuit Design Project** | *Logic Design, Digital Systems, Circuit Simulation* Dec. 2024

- Designed a digital logic circuit using binary representations to represent and process multi-bit inputs.
- Applied Karnaugh maps and truth tables to simplify and verify multi-bit logic equations.
- Built and simulated the circuit in CircuitVerse, validating outputs through structured test cases.