

# 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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- **Languages:** Python, Java, C, JavaScript, TypeScript, HTML, CSS, R, SQL, ARM Assembly, LaTeX.
- **Web & Application Development:** React, Vite, Electron, Tailwind CSS.
- **UX & Design:** UX principles, user research, prototyping, wireframing, Figma, Canva.
- **Tools & Platforms:** GitHub, VS Code, Microsoft Office, Google Workspace.
- **Soft Skills:** Problem-solving, teamwork, communication, time management.

## EDUCATION

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**Bachelor of Science in Computer Science and Psychology** Sept. 2023 – Apr. 2027  
*Wilfrid Laurier University* *Waterloo, ON*

- Concentration in Computation and Cognitive Neuroscience, Minor in User Experience Design.
- **Relevant Coursework:** Data Structures, Object-Oriented Programming, OS, Database, UX Research.
- 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 used for employee task tracking.
- Integrated front-end features with backend services in collaboration with a mentor.
- Gained hands-on experience developing software for use in a manufacturing environment.

**Digital Electronics Instructional Assistant** Sept. 2025 – Dec. 2025  
*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.

**TextSense – AI Accessibility Analysis Tool** | *React.js, JavaScript, Node.js, Express.js* Dec. 2025

- Built a full-stack web application that analyzes text for readability and accessibility, generating improvement suggestions for web content.
- Integrated Google Gemini 2.5 Flash API via an Express backend to generate AI-based analysis from user input.
- Deployed the application using GitHub Pages and Render to enable live user interaction.