#### Luke Thomas

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### **PROFILE**

Software Engineer and University of Victoria co-op student with proven expertise in optimizing full-stack web applications and delivering scalable, high-quality software solutions. Experienced in designing efficient data systems, enhancing performance, and driving impactful user experiences.

### PROFESSIONAL EXPERIENCE

## Full-Stack Software Developer Co-op

Siteability | January – April 2025 (full-time) | May 2025 – Present (volunteer)

- Architected and modularized key NUXT 3 components in Vue to improve performance and usability, increasing new user retention.
- Independently developed and delivered product releases, enabling pilot deployments in two new municipalities, which expanded the user base and secured critical project bids.
- Resolved critical bugs and enhanced product usability, increasing product compatibility from 80% to over 99% of properties in pilot municipalities, ensuring a seamless user experience and broader applicability.
- Collaborated with designers, developers, and product managers in a cross-functional team to deliver responsive and user-friendly web applications using Nuxt 3 and TailwindCSS.

### **EDUCATION**

# **Bachelor of Science in Computer Science with Co-op**

University of Victoria, Victoria, BC | Expected Fall 2026

- **Key Coursework**: Software Development, Algorithms, Database Systems, UI/UX Design, Operating Systems.
- Member of the UVic AI Club

### TECHNICAL SKILLS

- Programming Languages: JavaScript (Proficient), Python (Proficient), C (Proficient),
  SQL, TypeScript, C++, Java, HTML, CSS
- Frameworks & Tools: Vue, NUXT 3, React, Supabase, Tailwind CSS, PostgreSQL, NoSQL, Git, Turf.js