

Lucas Lam

Full Stack Developer

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Professional Summary:

Enthusiastic and passionate software developer with strong problem-solving and communication skills. Experienced in collaborating within teams, turning daily ideas into practical projects, and driving solutions from concept to execution. Motivated by technology and innovation, with a dedication to continuous learning and delivering impactful results in the tech industry.

Professional Experience:

Fulltime Student (Software Development)

Southern Alberta Institute of Technology (SAIT), Calgary, AB

January 2024 – August 2025

- Gained practical experience with **full-stack development** using C, JavaScript/TypeScript, Python, React, Node.js, SQL/NoSQL, and cloud services.
- Built teamwork, Agile collaboration, and communication skills through group projects and presentations.
- Applied industry practices in **RESTful APIs, authentication, CI/CD, and deployment**.

Software Developer

Study-Link Developer Team, Canada | June 2025

- Researched and implemented integration strategies for Email, SMS, social media, and e-financial services to support international scalability.
- Gained hands-on experience with the **LAMP stack** (Linux, Apache, MySQL/MariaDB, PHP) while collaborating in a fast-paced developer team.
- Strengthened skills in **solution design, technical research, and cross-team communication** within the education technology domain.

Education:

- **Diploma of Software Development**
Southern Alberta Institution of Technology (SAIT) – Canada, 2025

Technical Skills:

- **Languages:** C, JavaScript (ES6+), TypeScript, Python, TSX
- **Frameworks/Libraries:** ReactJS, React Native, Node.js, Vite, React Router DOM, Tailwind CSS
- **Databases:** MySQL, Firestore, Supabase
- **Frontend Development:** HTML5, CSS3, Progressive Web Apps (PWA), Internationalization (i18n)
- **Backend Development:** RESTful APIs, Supabase Auth, Server-side Integration
- **Cloud & Deployment:** Vercel, Cloudinary, Azure DevOps
- **AI Integration:** Text Translation, Text-to-Speech, Q&A Systems, Text Analysis

Work Eligibility: Eligible to work full-time in Canada with a post-graduation work permit.