

Matias Aldom

+1 (672) 513-0089 | ✉ matias@aldom.com | [in/maaldom](#) | [Website Link](#) | 📍 MA-452

EDUCATION

Bachelor of Computer Science,
Trinity Western University, Langley, BC

Expected Grad: Dec 2027

EXPERIENCE

Software Developer Intern, Pilotfish

May 2025 – Aug 2025

Technologies: Python, Rewst, Django, HTML/CSS

- Built a secure Microsoft 365 customer portal giving clients real-time access to assets, invoices, licenses, and support tickets – reducing manual data requests by ~70%.
- Automated asset classification workflows in Rewst, eliminating manual device sorting across hundreds of client devices and reducing operational overhead for the support team.

Founder & President of 3D Printing & Modelling Club

Sept 2025 – Apr 2026

Technologies: Blender, Bambu Studio

- Founded TWU's 3D Printing & Modeling Club, running workshops on 3D design, additive manufacturing, and rapid prototyping for a growing student membership.
- Led a cross-disciplinary executive team to plan and execute TWUSA-affiliated events, managed a \$1,000 club budget, and worked with science faculty to grow and operate the club.

Lifeguard/Aquatics Instructor, Township of Langley

Jun 2023 – Present

Certification: NL, NL Waterpark, First Aid/CPR-C/AED, Swim Instructor

- Certified lifeguard responsible for pool deck safety, emergency preparedness, and public-facing client relations.
- Designed and delivered swim lessons and water safety curriculum for all ages, adapting lesson plans to individual skill levels and learning needs.

SOFTWARE PROJECTS & HIGHLIGHTS

FoodFlow - Food In-take System ([GitHub](#))

Technologies: Dart, Flutter, Firebase, Google APIs

- Built a mobile app prototype for the non-profit Food Link Society to digitize their donated food intake process, reducing data entry time by an estimated 60% over their previous manual system.
- Implemented automated monthly summary report generation, eliminating manual reporting work for staff and administrators.

Capalation - Mobile Photo Competition App ([Website](#) | [GitHub](#))

Technologies: React Native (Expo), Supabase, Stripe, RevenueCat, Google Cloud Vision, TypeScript

- Building and launching a mobile photo social app for friend groups, from architecture to App Store submission.
- Implementing real-time voting, AI image moderation, push notifications, and Apple/Google OAuth.

SKILLS

Languages: Java, C/C++, JavaScript, TypeScript, Python, SQL, HTML/CSS, Dart

Tools & Frameworks: React Native, Expo (EAS), Flutter, Git, Supabase, Stripe, RevenueCat, Rewst, REST APIs, Microsoft 365 APIs