



TAN PHU (Andrew)

NGUYEN

SOFTWARE DEVELOPER

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andrewportfolio-delta.vercel.app

EDUCATION

Southern Alberta Institute of Technology (SAIT)

Diploma in Software Development

- Jason Lang Scholarship Recipient (Academic Excellence).
- Relevant coursework: Object-Oriented Programming, Data Structures & Algorithms, Web Application Architecture, Database Management Systems, Systems Analysis & Design.

SKILLS

LANGUAGES & FRAMEWORKS

Python Java JavaScript (basic) HTML CSS React Native
Node.js Next.js

DATABASES

SQL PostgreSQL Supabase

DESIGN & TOOLS

Figma (UI/UX) Technical Report Writing Git & GitHub Postman

STRENGTHS

- Full-Stack Web Development (Next.js, Supabase)
- Problem-Solving & Debugging
- Team Collaboration & Communication
- Project Coordination & Time Management
- UI/UX Design with Figma
- Real-World Application Development
- Fast Learner & Adaptable

PROFILE

Software Developer skilled in Python, Java, and SQL, with hands-on experience in full-stack development using Next.js and Supabase. Proven leadership through an 8-month capstone project and freelance work, with a strong focus on team collaboration, problem-solving, and project delivery.

EXPERIENCE

IT Asset Technician

ALTA E SOLUTION | Calgary, AB | 2026 – Present

Feb 2026 – Present

- Performed secure data sanitization on laptops, desktops, and storage devices.
- Configured BIOS/UEFI settings and validated system boot functionality.
- Conducted hardware audits and inspections to ensure device integrity.
- Maintained accurate inventory and asset tracking records.
- Generated audit reports for processed and refurbished systems.
- Identified and reported hardware issues for quality control.
- Supported refurbishment, including cleaning and preparation of IT equipment.
- Followed data security and safety compliance procedures.

Capstone Project Leader

Full Stack Web Development Project | 2024 (8 months)

Jan 2024 – Aug 2024

- Led a team to build a full-stack e-commerce application using Next.js, React, PostgreSQL, and Supabase.
- Developed shopping features with Next.js and Supabase, including real-time cart functionality and JWT-based authentication.
- Integrated Stripe payment processing to deliver a secure and reliable checkout experience.
- Built an automated quotation system with real-time pricing and email automation.
- Managed teamwork, project deadlines, and technical problem-solving throughout development.

Freelance Web Developer

Construction & Healthcare Websites | 2023 – Present (2+ years)

2023 – Present

- Collaborated with construction and healthcare companies to gather requirements and translate business needs into technical specifications.
- Designed and implemented user-friendly, responsive interfaces tailored to each industry.
- Managed project requirements end-to-end, ensuring quality, performance, and functionality.

Cashier Assistant

Costco Wholesale | 2024 (6 months)

May 2024 – Oct 2024

- Provided customer assistance and supported efficient checkout processes in a high-volume retail environment.
- Maintained a positive shopping experience by greeting customers and helping resolve issues promptly.

Manager Assistant

Pho Huong Viet Vietnamese Restaurant | 2023 – Present (2+ years)

Jan 2023 – Present

- Assisted with daily operations, including staff scheduling, cash handling, and coordinating front-of-house activities.
- Delivered excellent customer service and handled closing procedures to ensure smooth operations.