

# Tan Phu Nguyen

(Andrew)

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## Profile

I am a Software Development student at SAIT with strong skills in Python, Java, and SQL. Experienced in full-stack development using Next.js and Supabase, with hands-on project leadership through an 8-month Capstone. Strong background in teamwork, problem-solving, and customer service, with proven ability to manage deadlines and deliver functional solutions.

## Technical Skills

- Languages & Frameworks: Python, Java, JavaScript (basic), HTML, CSS, React Native, Node.js, Next.js.
- Databases: SQL, Supabase.
- Design & Tools: Figma (UI/UX), Technical Report Writing
- Core Strengths: Leadership, Team Collaboration, Problem-Solving

## Experience

- ❖ Capstone Project Leader (8 months) - Full Stack Web Development Project (Jan 2024 – Aug 2024):
  - led a software development team to design and implement a fully functional prototype.
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  - Built a full-stack e-commerce website where customers can log in, shop online, and complete purchases through Stripe payment integration.
  - Developed the shopping page using Next.js, with Supabase as the database to store and manage product data.

- Created an automated quotation system that generates instant security system estimates based on user inputs (e.g., camera count, resolution, recording duration, property details).
  - Managed teamwork, project deadlines, and technical problem-solving throughout development.
- ❖ **Freelance Web Developer (Construction & Healthcare Websites) – Self-employed 2023 to 2024:**
  - Collaborated with two companies to develop industry-specific websites.
  - Designed and implemented user-friendly interfaces.
- ❖ **Managed project requirements, ensuring quality and functionality.**  
**Costco Wholesale – Cashier Assistant (4 months):**
  - Provided customer assistance and ensured efficient checkout processes.
  - Maintained a positive shopping experience by greeting and helping customers.
- ❖ **Manager Assistant – Pho Huong Viet Vietnamese Restaurant (Concurrent with Costco job):**
  - Managed daily operations, including scheduling employees and cash handling.
  - Provided excellent customer service and handled store closing procedures

## **Education**

- ❖ **Southern Alberta Institute of Technology (SAIT) - Diploma in Software Development (*completed*)**
- ❖ **Jason Lang Scholarship recipient**