Vinh Huynh

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PROFILE

Junior Software Developer with hands-on experience building full-stack web applications using React, TypeScript, and Node.js. Recently graduated from SAIT with a strong foundation in modern JavaScript frameworks, RESTful APIs, and database-backed applications. Known for writing clean, maintainable code, debugging efficiently, and collaborating closely with teammates and stakeholders. Motivated to grow in a professional development environment and contribute to real-world products

RELEVANT EXPERIENCE

Sept 2025 — Present

AI-Powered B2B Food Distribution Platform - Grably

Remote | Atlanta

- Collaborated with a senior developer to build a full-stack cross-platform mobile application using React Native (Expo), FastAPI, Strawberry GraphQL, and TypeScript, enabling a scalable architecture with end-to-end type safety and efficient API integration
- Automated intelligent order processing from SMS, email and voice inputs by integrating the Claude AI API with natural language parsing, RapidFuzz fuzzy matching, and custom confidence scoring, transforming unstructured data in structured product orders
- Designed and implemented a real-time messaging system using Pusher WebSockets with custom React Native integration, offline message queuing via AsyncStorage, and DynomoDB for persistent chat storage, ensuring reliable synchronization across network conditions
- Architected a multi-database backend system combining PostgreSQL with SQLAlchemy ORM for transactional data, Redis for caching, and DynamoDB for authentication and chat storage, with custom middleware supporting multi-tenant request filtering
- Built a secure authentication and authorization framework using JWT, bcrypt password hashing, automatic token refresh, role-based access control (RBAC), and CSRF protection to safeguard sensitive operations
- Integrated AWS services including S3 with CloudFront, SES, and SNS, and developed automated PDF invoice generation using ReportLab to streamline content delivery, notifications, and billing workflows

Feb 2024 — Apr 2024

Capstone Project - S&D Autobody

Southern Alberta Institute of Technology

Calgary

- Designed and developed a full-stack web application for a local auto body shop using React, TypeScript, Tailwind CSS, and Node.js
- Implemented appointment booking and editing functionality, allowing customers to manage bookings through a user-friendly interface
- Built dynamic content features including customer feedback and a project gallery, backed by Supabase for real-time data storage and retrieval
- Integrated external APIs to enhance application functionality and improve user interaction
- Conducted cross-browser and responsive testing to ensure consistent performance across desktop and mobile devices
- Optimized application performance, reduced load times and improved overall user experience
- Collaborated with classmates acting as stakeholders to gather requirements, incorporate feedback, and deliver the project on schedule

EDUCATION

Diploma | Software Development

Southern Alberta Institute of Technology

Jun 2024 | Calgary

SKILLS

TypeScript, JavaScript, Python

React, Tailwind CSS

Node.js, APIs

Supabase, DynamoDB

Git, Github

Adaptability, Team Collaboration