Huynh Tu Anh (Ann) Chau

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Summary

Junior full stack developer committed to clean, tested delivery and continuous improvement. Ready to add value from day one through solid DevOps practice, clear communication, and pride in craftsmanship.

Education

DEC in Computer Science Technology - Programming, LaSalle College, Montreal, QC

Jan 2023 - July 2025

GPA: 3.86/4.0

Work Experience

Full-Stack Developer Intern, Three of Us German Shepherds Foundation 🗹

Sep 2024 - Jun 2025

- Built a full-stack admin dashboard with 26 dynamic section types and 21 reusable CRUD components, giving 8 admin areas full control over bilingual content, images, and forms in Firebase.
- Reduced content-update time by 85% from hours to minutes by centralizing data in Firestore, adding live previews, validation, and image management, and delivering a fully responsive, mobile-first interface.
- Re-engineered localization from react-i18next JSON dictionaries to database-driven bilingual fields, enabling instant language switching without reloads.
- Enabled analytics tracking from zero to full visibility with consent-based Google Analytics and a cookie banner; implemented email workflows with templates, anti-spam, and direct inbox delivery.
- Tools: TypeScript, React, Firebase Firestore, Firebase Storage, Firebase Auth, SCSS, Bootstrap, Vercel, Git/GitHub, EmailJS, Google Analytics

Projects

Frontend Developer, Fast Food Delivery Web Application Z

Jun - Jul 2024

- Designed and developed 6+ reusable React components for user registration, login, and role management.
- Implemented API integration to display data for orders, feedback, and account details.
- Wrote Postman collections to validate authentication, orders, and feedback APIs; parameterized requests and scripted assertions for automated checks.
- Collaborated with 3 teammates to plan and deliver milestones with clear communication.
- Tools: React, React Bootstrap, SQL Server, C#, Postman

Full-Stack Developer, Car Rental Management App

Oct - Dec 2024

- Delivered a role-based app using Firebase Authentication and Google Sign-In: customers authenticate, book, pay, and view contracts; admins manage listings, toggle user status (activate/deactivate), and update contract states.
- Implemented Stripe Checkout via a lightweight Node.js service: used the hosted payment UI, handled success/error responses, and verified transactions in the Stripe Dashboard.
- Added booking reminders via Google Calendar and location support for pickup details using Google APIs.
- Tools: Android (Java/XML), Firebase Auth/Storage, Stripe API, Google APIs, Gradle

Languages

French: Intermediate | **English:** Fluent

Technical Skills

Frontend: React, TypeScript, HTML5, CSS/SCSS, Bootstrap, Swift, SwiftUI, Figma

Backend: Java, Spring Boot, JPA/Hibernate, C#, Node.js, Python

Databases & Cloud: MySQL, SQL Server, Oracle, MongoDB, Firebase, AWS (EC2, S3) **DevOps & Tools:** Git/GitHub, GitLab, Jenkins (CI/CD), Docker, Linux (CentOS), VirtualBox