

# JAN RAFAEL FONTANILLA

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## EDUCATION

### Centennial College

Expected Graduation: April 2026

Software Engineering Technology - Ontario College Diploma

Toronto, ON

- **GPA:** 4.11/4.5
- **Certifications:** AWS Certified Cloud Practitioner
- **Relevant Coursework:** Web Application Development | Java Programming | Software Systems Design | Unix/Linux Operating Systems | Data Structures and Algorithms | AI: Ethics |

## TECHNICAL SKILLS

Programming:	C#, Java, JavaScript, TypeScript, Python, SQL
Frameworks & Libraries:	React, React Native, .NET, Expo, SpringBoot, FastAPI
Databases:	PostgreSQL, MySQL, MongoDB
Tools & DevOps:	Git, GitHub, AWS, Postman, Jira, Slack,

## WORK EXPERIENCE

### EduTutor

Jan. 2025 - Apr 2025

Software Engineer (Remote)

- Developed a responsive React FrontEnd that seamlessly integrated with the document ingestion pipeline, enabling efficient file uploads and processing
- Built interactive UI components to facilitate user interaction with processed documents, enhancing the overall user experience through AI integration.
- Implemented state management and API integration patterns to ensure real-time synchronization between the frontend and backend document processing services.

### KatsuPan

Dec. 2022 - Sept. 2023

Customer Service Associate (Part-Time)

- Provided exceptional customer service in a fast-paced environment, assisting customers with purchases and collaborating with team members to ensure efficient operations
- Served an average of **300** customers per day, resolving **90%** of inquiries on first contact and contributing to a **20%** increase in repeat business.

## PROJECTS

### Voom

React Native | Expo | TypeScript | PostgreSQL

- Built a full-stack mobile experience spanning **12 screens**—onboarding, secure email + OAuth auth, real-time map-based ride search/booking, Stripe payments, profile & history
- Integrated Google Maps / Places Autocomplete offering **8+ suggestions** per query, backed by a serverless PostgreSQL database with **20+ tables**; leveraged Zustand across **15 modules** and Clerk for auth to maintain a smooth UI.
- Implemented Stripe payment workflows (card entry, tokenization, webhooks), processing **200+** simulated transactions with an average payment latency of **1.8s**.