

Tanya Truong

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EDUCATION

Advanced Diploma, Software Engineering Technology | GPA: 4.4/4.5

Centennial College - Graduated with High Honours

May 2022 - Apr 2025

Scarborough, ON

Advanced Diploma, Business Administration, Accounting | GPA: 3.38/4.0

Humber College - Graduated with Honours

May 2018 - Dec 2020

Etobicoke, ON

SKILLS

Languages Java | JavaScript | TypeScript | SQL | Python | C# | Unix/Linux

Backend & APIs Spring Boot | Hibernate | RESTful APIs | Microservices | Node.js | GraphQL

Frontend Angular | AngularJS | React | HTML5 | CSS3 | TypeScript

Cloud & DevOps Azure | AWS | Docker | Kubernetes | Jenkins | GitHub Actions | CI/CD

Databases SQL Server | MySQL | Oracle | MongoDB

Tools Git | GitHub | JIRA | Agile/Scrum | SonarQube | Postman | Splunk | Maven

EXPERIENCE

Royal Bank of Canada (RBC)

Jan 2024 - Apr 2024

Automation Analyst Co-op

Toronto, ON

- Developed and maintained **CI/CD pipelines** using **Jenkins** and **GitHub Actions**, integrating with OpenShift, JFrog, and SonarQube to automate deployment workflows across development, QA, and production environments.
- Built automation scripts in Ruby and Python to migrate legacy Jenkins jobs to GitHub Actions, reducing deployment cycle time by **30%**.
- Configured and optimized monitoring scripts using **Splunk** for system reliability and automated alerting, increasing incident detection accuracy by **25%**.
- Collaborated in **Agile/Scrum** teams using **JIRA** for sprint planning, task tracking, and defect management; participated in daily stand-ups, code reviews, and retrospectives.

Gordon Frederick Vance Financial Inc.

Jul 2021 - Dec 2023

Junior Business Analyst

Toronto, ON

- Managed cloud-based financial systems using Odoo, utilizing automation to reduce manual data entry by **40%**.
- Utilizes **OCR and AI** scanning to record expenses and sales, enhancing accuracy and efficiency
- Provides valuable insights and recommendations for software improvement, reducing repetitive tasks, and implementing **data validation tests**
- Conducts weekly **master data review** and entry to maintain data accuracy and integrity

NOTABLE PROJECTS

Hopper - AI-Enhanced HR Support Platform

2025

Node.js, Angular, MongoDB, Docker

Personal Project

- Developed an **AI-powered HR support system** with real-time ticketing, GPT-based chatbot for instant FAQ support, and AI-driven sentiment analysis for intelligent ticket routing, streamlining employee-HR communication for hybrid and remote teams.
- Built **real-time employee-HR messaging** using Socket.io with **Angular** frontend, implementing presence awareness, offline fallback, secure role-based access control, and authentication middleware for employees, HR staff, and managers.
- Containerized the full stack with **Docker** and deployed using **CI/CD pipelines** on Render, integrating automated testing and continuous deployment workflows for scalable production testing.

Business Engagement Platform - Microservices & Micro Frontends

2025

Java, Spring Boot, GraphQL, React, MongoDB

Personal Project

- Built a **microservices backend with Java/Spring Boot** and **GraphQL API**, integrating models for Business Profiles, Offers, and Reviews with authentication middleware and implementing AI-driven sentiment analysis (Gemini API) for customer feedback tracking.
- Developed a **React-based micro frontend** with dashboards for managing profiles, promotions, and reviews, featuring data visualizations, full CRUD operations, and responsive design using React Bootstrap.
- Applied **Module Federation** to expose reusable components and optimize shared dependencies across the platform, improving scalability, bundle efficiency, and deployment flexibility.