JOHN DOE

1234567890 ⬦ City, Province

EDUCATION

University City, Province
Bachelor of Science in Computing Science

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Database Management (SQL), Object-Oriented Programming (Java), Computer Architecture, Applied Statistics

TECHNICAL SKILLS

- **Languages & Databases:** Python, JavaScript (ES6+), Java, SQL, PostgreSQL

- **Frameworks & Libraries:** Node.js, Express, React, TailwindCSS, FastAPI, NumPy, Pandas

- **APIs & Cloud Services:** REST APIs, OpenAI API, Microsoft Azure, Stripe, Resend

- **Machine Learning / NLP:** Sentence-BERT, Transformers

- **Tools & Platforms:** Git, Docker, GitHub Actions (CI/CD), Vercel, Render, Postman, Sentry

EXPERIENCE

Software Developer City, Province
SaaS Inventory Management Platform

- Designed and deployed a **full-stack** inventory tracking system with secure **JWT authentication**, role-based dashboards, and audit logs.

- Architected the platform with React, Node.js, Express, PostgreSQL, and TailwindCSS; deployed frontend on Vercel and backend on Render for seamless scalability.

- Integrated **Stripe Checkout** for subscription billing and automated invoice workflows with **Resend**, saving **10+ hours** of manual finance work monthly.

- Developed **real-time dashboards** for stock levels, supplier orders, and analytics; implemented Sentry monitoring to ensure uptime and security.

- Collaborated with stakeholders to **streamline warehouse operations**, improve reporting accuracy, and enhance overall user experience.

PROJECTS

AI Course Recommendation Engine

- Built a full-stack learning recommendation system on **Microsoft Azure**, leveraging **Sentence-BERT embeddings** and **cosine similarity** to match users with relevant courses and tutorials.

- Integrated the **OpenAI API** to generate tailored study plans, certification paths, and project suggestions, helping users efficiently upskill.

- Developed and containerized **FastAPI microservices** with **Docker**, exposing REST APIs for frontend use; deployed using **GitHub Actions** and Azure App Services.

- Implemented a **CI/CD pipeline** automating testing, Docker builds, and deployments, reducing release times by **70%**.