SAYEF KHAN

Software Engineer

Ipswich

Technical Experience

Telstra (2023)

Capstone project at University, delivering an ai assistant end to end in an Agile student team, from requirements to final deliverables. Worked directly with a Telstra representative to scope features and gather feedback. Wrote and tested code, took part in code reviews and fixed issues found in testing. Presented progress at sprint reviews and delivered the final build and documentation to Telstra.

Roque (2025-2026)

Co-Founder, Delivering AI admin assistants for trade businesses, live with clients. Stack: Next.js, NestJS, PostgreSQL, Redis, AWS. Real-time voice AI: ElevenLabs, Claude, Twilio. Integrated 7 platforms incl. ServiceM8, Jobber, Xero. Secure payments and auth: Stripe Connect, Supabase Auth. Production support: Sentry, Helicone monitoring.

Managerial Experience

Guzman y Gomez (2024-2026)

Assistant Manager

Led restaurant operations, supervising and training team members, managing rosters and stock, and maintaining strong standards of food safety, speed, and customer service.

KFC (2020-2024)

Assistant Manager

Managed shifts and staff performance in a high-volume store, handling cash reconciliation, inventory control, and customer issues while meeting sales and service targets.

Educational History

Auckland University of Technology (2025)

Bachelor of Computer and Information Sciences

Major in Software Development. Minor in Artificial Intelligence. I learned to build software from end to end, from designing features through to delivering them. I'm comfortable moving between coding languages to suit what each project needs, and I focus on shipping safe code that follows proper guidelines. My studies also covered designing data storage and fast query systems, and building AI models that turn data into useful outcomes.

Portfolio

www.roqueai.com
www.sayefkhan.dev
www.github.com/fwqncy
www.linkedin.com/in/sayxfk

About

Software Engineer with years of team leadership experience. Bringing a mix of technical ability and real-world management skills to a full-time engineering role.
NZ Citizen with full Australian working rights.

Skills

Full-Stack Development

- React & Next.js
- TypeScript & HTML & CSS
- Tailwind & Node.js
- Express & Rest API
- GraphQL & Auth

Cloud Dev Ops

- Azure & AWS
- Github & Kubernetes

Database & Data

- Postgre SQL & MongoDB
- Redis & Prisma
- MySQL

Artificial Intelligence

- LLM API & RAG
- Prompt Design
- PyTorch & pandas
- Vector Search

Languages

- Python & JavaScript
- Typescript & Java
- C & C++ & C#
- Go & SQL & Bash