

Jekyoung An

Intermediate Full Stack Engineer

Auckland, New Zealand

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[Personal Website](#) · [GitHub](#) · [LinkedIn](#)

Work Experience

Intermediate Full Stack Engineer

03/2025 – Present

IDEXX, Auckland, New Zealand

- Rewrote poorly architected service in Go, improving maintainability, performance, and reducing on-call incidents
- Resolved timezone calculation bug affecting 800K appointments (20% total)
- Owned domain end-to-end, designing REST APIs and coordinating cross-team feature delivery
- Led design discussions and technical initiatives to improve system reliability, performance, and reduce technical debt

Full Stack Engineer

06/2023 – 03/2025

IDEXX / ezyVet, Auckland, New Zealand

- Resolved Twilio UK regulatory compliance issues by implementing business information onboarding feature
- Resolved rate limiting issues for partner integrations using Lambda and SQS queue-based ingestion
- Mentored engineers on AWS and cloud infrastructure, transitioned across teams to provide frontend expertise

Full Stack Developer Intern

11/2022 – 02/2023

ezyVet, Auckland, New Zealand

- Extracted API documentation from monolith into standalone service with automated build pipeline and S3 hosting
- Resolved critical production bug blocking invoice unapproval and financial transactions
- Built data export automation tool (React, FastAPI), reducing export time by 20 minutes
- Developed integration test suite for monolith to catch pipeline errors

Education

Bachelor of Computer and Information Sciences (Software Development)

Auckland University of Technology

2021 – 2023

Skills

Languages: TypeScript, JavaScript, PHP, Python, Go, Kotlin

Frontend: React, NextJS, Astro, Tailwind, HTML/CSS

Backend: NestJS, ExpressJS, FastAPI, Go, Spring Boot, NodeJS

Cloud & Infrastructure: AWS, Terraform, Docker, GitHub Actions, GitLab CI/CD

Databases & Messaging: MySQL, PostgreSQL, Kafka

Development Environment: Neovim, Emacs, Tmux, Cursor, VS Code

AI Tools: Cursor, OpenCode, ChatGPT, Claude

Certifications

AWS Certified Developer – Associate

11/2023 – 11/2026

AZ-900: Microsoft Azure Fundamentals

06/2021