Kevin Albert

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○ TheFifthNinja

Introduction

A passionate Software Engineer and Scientist with a strong background in developing innovative solutions across various domains. Skilled in full-stack development, cloud computing, and artificial intelligence, with a keen interest in creating efficient, scalable, and user-centric software systems.

Driven by curiosity and a desire to solve complex problems, I am committed to continuous learning and applying my knowledge to real-world challenges. With a blend of technical expertise and practical experience, I thrive in collaborative environments and am eager to contribute to cutting-edge projects.

University of Otago   *Feb 2022 – Nov 2024*
BAppSci in Software Engineering & Computer Science

- **Coursework:** Cloud Computing, Software Development, Full Stack, Artificial Intelligence, Machine Learning, Data Structures, Algorithms

Experience

Duty Manager   *Parakai, Auckland, NZ*
Four Square   *June 2018 – Aug 2020*

- Led a team of 8–10 people in a supermarket.
- Managed daily operations, including customer service, inventory, and staff coordination.
- Ensured compliance with safety and hygiene regulations.

Projects

PantryPal ⬈

- Create a web app with a team of other developers that incorporate AI to generate recipes from a custom pantry. Also deployed on Android and iOS
- Tools Used: Gemini AI, React, Django, Python, PostgreSQL, AWS EC2, AWS Route 53, Android Studio, xCode

Tempo ⬈

- Alongside 3 other developers, we created a terminal-based timer program to set timers, alarms and stopwatches.
- Tools Used: C++

PropertySleeze ⬈

- Using AWS services, I made a web app for property rentals.
- Tools Used: AWS EC2, AWS S3, AWS Route 53, AWS Certificate Manager, AWS Cloudfront, React, TailwindCSS, Kotlin, PostgreSQL

Portfolio ⬈

- Created a modern portfolio with a form to communicate with me. Also deployed on Android
- Tools Used: React, Next.Js, AWS Amplify, Formspree

Technologies

Languages: C++, Java, SQL, JavaScript, Python, Kotlin, HTML, CSS, TypeScript

Technologies: AWS, Android Studio, XCode, Docker, Kubernetes, Git, React, Django, PostgreSQL, MySQL, Node.js, Tailwind CSS, Vagrant