

# KATE GALELA

Aspiring Software Developer | Graduate Diploma Student at AUT (specialized in Software Development)  
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**Portfolio - KATE.GL.IO**

## Professional Summary

I am a motivated aspiring software developer with hands-on experience in **JavaScript, React, and Python**. I am currently completing a Graduate Diploma in Computer Science and Information Systems at AUT. Passionate about building scalable applications and eager to learn from and contribute to innovative development teams through internships or graduate roles.

## Education

- Graduate Diploma in Computer & Information Science at Auckland University** Feb 2024- Nov 2025
  - Current GPA:** 8.83/9.0 (First Class Honours level)
  - Relevant Courses:**
    - Web Development, Data Structures and Algorithms, Data Science Foundations, Human-Computer Interaction (UX), Programming Design and Construction, Programming Languages, Data Mining and Machine Learning.
- Bachelor of Pharmacy at University of Otago** Feb 2016 – Nov 2019

## Projects | KATE.GALELA.IO

- Hotel Booking Reservation System - 2024**
  - Developed a functional GUI of a hotel booking system using **Java** with features such as building databases
- Portfolio Website - 2025**
  - Developed a responsive portfolio site using **React** and **JavaScript** to showcase projects and skills. Implemented responsive design and user-friendly navigation
- Data Mining Course Project**
  - Applied Python and machine learning algorithms to analyze and classify datasets, improving accuracy by 10% through feature engineering.
- Med-IX – 2025**
  - Created a demo medication lookup system with React for front-end, NodeJS for back-end and RxImage API, designed to support pharmacists in recognizing solid dose formulation medication aimed at improving safety. I am utilizing this feature in another still developing application that allows elderly patients to safely and easily take their medications by providing schedule and visual reference to their medicines.

## Skills

Programming Languages: C, Python, Java, PHP, JavaScript

Database: SQL

Frameworks & Tools: React, Figma, Bash, NodeJS

## Employment History

Pharmacist at Life Pharmacy St. Lukes, | Feb 2024 – August 2025

- **Accurately** dispensed and reviewed prescriptions with high attention to detail
- **Advised** customers on medication use and potential side effects
- Maintained strong **communication** and empathy in customer-facing role
- **Collaborated** with healthcare professionals to ensure safe patient outcomes

## Certification

CS50x, Harvard University – February 2023 – May 2024