

# Jaime Wu

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## KEY SKILLS

**Languages:** C#, TypeScript, JavaScript, SQL, Python, Bash

**Technologies:** React, NextJs, Node.js, .NET, Postgres, Docker, Kubernetes, RabbitMQ, Kafka, Git, CI/CD, DevOps, AWS, Vercel

## WORK EXPERIENCE

### Kiwibank

**Aug. 2024 – Present**

**Auckland, NZ**

#### **Software Developer - Developer Experience**

In the Developer Experience Hub at Kiwibank, building internal tools to enhance developer productivity. The tech stack involves using React, Typescript, C#/.NET, Docker, Kubernetes, and AWS.

- Served as the core maintainer and led the end-to-end productionisation of our internal developer portal, scaling usage to 800+ engineers across Kiwibank.
- Embedded as a “field engineer” across multiple service teams to accelerate BAU delivery, reducing team’s DevOps time by weeks. Currently leading CI/CD pipeline migrations and implementing automations using Cake (C#), Docker, and Kubernetes.
- Designed and implemented standardised “Golden Path” workflows in collaboration with platform and service teams, reducing greenfield time-to-first-deployment from multi-week setups to a matter of hours.
- Working with the team to integrated AI capabilities and MCP servers into the developer experience to accelerate development workflows.

### FNZ

**Aug. 2023 – Aug. 2024**

**Auckland, NZ**

#### **Analyst Developer**

FNZ is a leading provider of global end-to-end wealth management platforms. My primary responsibility was full-stack web development for the Swedbank project, primarily using C#, ASP.NET, JavaScript, and SQL.

- Assisted in successfully migrating over 1 million customers and assets under administration exceeding £9 billion to the FNZ platform.
- Built advisory interfaces and developed features on FNZ’s model portfolio service, overall supporting new investment functionalities for the platform using ASP.NET webforms.
- Built public REST API endpoints for external integration (C#/.NET)
- Automated the generation of tax and regulatory reports using a publisher/subscriber model in RabbitMQ.
- Optimised daily interest accrual task runtime by 50%, enabling Swedbank to scale to more customers.

### **Graduate Analyst Developer, Tester & Support**

**Feb. 2023 – Aug. 2023**

As a graduate, I had well-rounded exposure to different roles as an analyst tester, developer, and production support engineer.

- Development support for a range of local and international initiatives.
- Delivered solutions across the full software development lifecycle including full stack development in C#/.NET, analysing client requirements and defects, and supporting production systems through direct client interaction and incident resolution.

### Quantiful

**Nov. 2021 – Dec. 2022**

**Auckland, NZ**

#### **Junior Data Engineer**

At Quantiful, a SaaS company focused on AI-driven demand planning, I developed data engineering and ML pipelines using Python, SQL, AWS CDK, and SAM.

- Optimised production workflows by automating manual triggers and forecasting processes, saving data scientists ~8 hours per week using Python, AWS Step Functions, and Lambda.
- Built end-to-end data pipelines with Python and AWS Glue to ingest, clean, and process raw client data, delivering accurate forecasts for customer-facing dashboards.

## 9Spokes

Dec. 2019 – Dec. 2020

### **Junior Software Developer**

Auckland, NZ

9Spokes is a business tracking and insights platform. I primarily worked integrating third-party applications onto the platform, involving front-end and back-end web development.

- Back-end: Authentication service in Go with ETL service in Node.js/TypeScript.
- Front-end: A JS/react based PWA for the 9Spokes dashboard.

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## **EDUCATION**

### **University of Auckland**

Bachelor of Engineering (Hons), Specialising in Engineering Science

- *8.6/9 GPA* - Engineering Part I-IV Dean's List (top 5% cohort)
- Research paper on data-centric methods for improving RAG-like architectures (LLMs)

Bachelor of Commerce, majoring in Economics and Finance

- Deloitte first timers' case competition 2019 - 1st place

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## **EXTRACURRICULAR**

### **Microsoft Student Ambassador (MSA)**

Jan. 2021 – Dec. 2022

- The aim of the MSA program is to bridge the gap between university and the workplace. Was an active executive member of the team.
- My role involved organising workshops and events for the MSA program, reaching over 500+ students.

### **Personal Projects**

BpDiary: A simple and user-friendly NextJS app to help you keep tabs on your blood pressure without hassle — [github.com/Zefty/bpdiary](https://github.com/Zefty/bpdiary)

- I took the initiative to design a health monitoring app that makes it easy to log readings, track trends, and gain insights into blood pressure data.
- BpDiary was built with the following technologies: Next.js, NextAuth, Drizzle, Tailwind CSS, tRPC, ShadCN and Supabase.

GettingHired: An inbox-powered job application tracker for helping you get hired! (Private project) — [gettinghired.vercel.app](https://gettinghired.vercel.app)

- This inbox-powered job tracker automates scanning of your emails for job applications, tracks their progress, and organises everything in one simple dashboard.
- GettingHired was built using similar web technologies as BpDiary.
- Integrations with AI and LLMs through transformers.js and Cerebras.AI to enhance automation.

Admini: A small POC chatbot, leveraging Google Gemini's realtime API/Web-sockets, to aid the administration task of booking appointments — [admini-sandy.vercel.app/admini](https://admini-sandy.vercel.app/admini)