

Vincent W. Feng

☎ (+64) 021-026-33939 | ✉ vincent01198@gmail.com | 📱 Mimars-Project | 🌐 vincent-w-feng

About Me

I am a confident and hard-working Full Stack Developer who enjoys backend development and has the drive to learn new skills. I have a strong understanding of the fundamentals of programming and a keen interest in open source software. If given the opportunity to be a part of your team and build my career in the area of software development, I will prove to be an asset to your organisation.

Key Skills

Personal	Critical Thinking, Problem Solving, Willingness to learn, Teamwork, Collaboration
Languages	Python, SQL, JavaScript, HTML5, CSS, C, C#, R, Java
Frameworks	SQLite, React, Next.js, Prisma.io, JQuery, OpenGL, tkinter
Other Related	LaTeX, Agile, Scrum, Git, Linux, Docker, IBM Cloud, Google Cloud Platform, Proxmox VE, Rancher
Other	Native English, NZ Driver License (Full Class 1 light motor vehicle)

Employment History

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Auckland, NZ

FULL STACK DEVELOPER (INTERNSHIP)

April 2022 - June 2022

- Worked with another developer and UX designer to create a web application designed to help people visualise career pathways
- Used Agile practices to collaborate, iterate, visualise our work
- Seek feedback from co-workers and the Chief Technology Officer to add functionality to existing products
- Used Trello, Slack, and Git to collaborate
- Learned new frameworks (Next.js and Prisma.io) to deliver the work
- Practiced and improved skills in HTML, CSS, JavaScript, React, and Jest
- Handled deployment of web app and database using Heroku

Henry Feng Lawyers

Auckland, NZ

PART-TIME ASSISTANT

January 2021 - Present

- Performed legal administrative tasks
- Filled out and tidied up confidential documents

Education

Mission Ready HQ

Auckland, NZ

ADVANCED SOFTWARE DEVELOPER

2022

- Learned and developed in an Agile workflow, including Design Patterns and Scrum
- Learned fullstack web development, including React and APIs
- Worked with IBM Cloud and Google Cloud Platform

Self-study

Auckland, NZ

COVID-19 LOCKDOWN

2021

- Bought a home server to learn about server hosting
- Used Proxmox VE to create virtual machines, FreeNAS to store files, and Rancher to host docker containers

University of Auckland

Auckland, NZ

BSC IN COMPUTER SCIENCE

2017 - 2020

- Learned programming languages such as Python, C, Java, JavaScript
- Learned basic algorithms and how to think methodically using mathematical proofs
- Designed database models from real world examples
- Learned about UI design and Agile practices
- Created functional websites using JQuery
- Learned Object-Oriented and Functional Programming practices

Study Projects

Mission Ready - Study Project 1

Auckland, NZ

TURNERS CARS PROJECT

2022

- Worked in a team with another UX designer on a first case study to add emerging technology to the Turners website
- Learned about and implemented AI chatbots, computer vision, AI search and CI/CD pipelines
- Used IBM Cloud, Google Cloud and GitHub Actions to publish the work
- Filled out and tidied up confidential documents

Mission Ready - Study Project 2

Auckland, NZ

AUCKLAND PROPERTY MANAGEMENT PROJECT

2022

- This was the final key project during our studies
- Worked with a team of 2 developers and 2 UX designers to redesign the Auckland Property Management website
- Used React frontend and MongoDB backend
- Learned to collaborate with other developers on a singular project using Git

Achievements

2020 **Certificate of Outstanding Achievement**, A- in Computer Graphics and Image Processing

UoA

2017 **Certificate of Outstanding Achievement**, A- in Principle of Programming

UoA

2016 **First Aid Certificate**, Red Cross

AGS

Extracurricular Activity

UoA Game Developer Guild

UoA

GENERAL EXECUTIVE MEMBER

2019 - 2021

- Joined in 2018.
- In 2019, I volunteered for a leadership role for 3 years
- Worked at club stalls
- Helped coached new members during the tutorial sessions
- Created a snake clone in GDevelop and pong clone in Unity
- Attended Akl GameDev Meetup 2021 and assisted in setup and signups
- Volunteer for Kiwijam 2021 and assisted in catering

UoA Anime and Manga Club

UoA

GENERAL EXECUTIVE MEMBER

2020

- Joined in 2017
- In 2020, I volunteered for a leadership role for 1 year
- Helped prepare events
- Managed sign-ups for new members
- Worked as leader for groups

References

New Zealand references available

CV also available at online <https://github.com/Mimars-Project/CV/blob/main/VincentWFengCV.pdf>

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