

# Vincent W. Feng

☎ (+64) 021-02633939 | ✉ vincent01198@gmail.com | 📱 Mimars-Project | 🌐 vincent-w-feng

## About Me

I am a full stack developer who enjoys and is comfortable with backend development. From my university degree and further studies, I have a strong knowledge of the fundamentals of programming and an interest in open source software. I also enjoy learning new things and teaching them to others. I have been interested in computers since I was a child.

## Skills

<b>Languages</b>	Python, SQL, JavaScript, HTML5, CSS, C, C#, R, Java
<b>Frameworks</b>	SQLite, React, Next.js, Prisma.io, JQuery, OpenGL, tkinter
<b>Languages</b>	Native English, 1.5 years of formal Japanese study
<b>Other Related</b>	LaTeX, Agile, Scrum, Git, Linux, Docker, IBM Cloud, Google Cloud Platform, Proxmox VE, Rancher
<b>Personal</b>	Critical Thinking, Problem Solving, Willingness to learn, Teamwork, Collaboration

## Experience

### Dacreed - 10 week real world work experience

Auckland, NZ

INTERNSHIP - FULL STACK DEVELOPER

April - June 2022

- Dacreed is a startup e-learning provider based in Auckland
- I worked with another developer and UX designer to create a web application designed to help people visualise career pathways
- We used Agile practices we've been taught to collaborate, iterate, visualise our work and gain fast feedback from the Chief Technology Officer to add functionality to their existing product
- We 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

2021 - Present

- Performed legal administrative tasks
- Filled out Anti-Money Laundering papers
- Tidied up files, making sure all necessary documents were included within

### 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
- Used about React frontend and MongoDB backend

### 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
- Used Turners Cars' website as a research topic for implementing fullstack development principles
- 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

## Education

### Mission Ready HQ

Auckland, NZ

ADVANCED SOFTWARE DEVELOPER

February 2022

- I was recommended Mission Ready to try extend my skills into web development
- 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

### B.S. 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 simple websites using JQuery
- Learned Object-Oriented and Functional Programming practices

## 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

Mar. 2019 - 2021

- Joined in 2018.
- In 2019, I volunteered for a leadership role for 2 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

Mar. 2020 - Nov. 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