

# Vincent W. Feng

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## 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

<b>Personal</b>	Critical Thinking, Problem Solving, Willingness to learn, Teamwork, Collaboration
<b>Languages</b>	Python, SQL, JavaScript, HTML5, CSS, C, C#, R, Java, Rust
<b>Frameworks</b>	SQLite, React, Next.js, Prisma.io, JQuery, OpenGL, tkinter
<b>Other Related</b>	LaTeX, Agile, Scrum, Git, Linux, Docker, IBM Cloud, Google Cloud Platform, Proxmox VE, Rancher
<b>Other</b>	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
- Practised 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, and JavaScript
- Implemented Object-Oriented and Functional Programming paradigms
- Studied algorithms and how to think methodically using mathematical proofs
- Designed database models from real world examples
- Practiced UI design and Agile practices
- Created functional websites using JQuery

## 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

## Mission Ready - Study Project 2

Auckland, NZ

### AUCKLAND PROPERTY MANAGEMENT PROJECT

2022

- 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

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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

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### UoA Game Developer Guild

UoA

#### GENERAL EXECUTIVE MEMBER

2019 - 2021

- Joined in 2018 and 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 and 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 available on request

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### New Zealand references available

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