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

Languages	Python, SQL, JavaScript, HTML5, CSS, C, C#, R, Java, Rust
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

Dacreed
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 - 2023

- 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
- Reading various programming books
- Built own computer

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

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 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

New Zealand references available

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