# Tony (Huiyu) Wang

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#### **Education**

RMIT University	July 2019 - June 2022
Bachelor of Information Technology	

## **Professional Profile**

I am currently studying a Bachelor of Information Technology at RMIT. I have previous intern experience in **Vue.js** where I have successfully developed Stablecoin **dApp** to help clients to work on the burgeoning **DeFi** space. My skills and attributes include **excellent communication**, **effective teamwork** and **collaboration** derived from various roles in software projects.

# **Relevant Experience**

Lead Developer	March 2022 - June 2022
Spendie	

#### Responsibilities:

- Developed project's **front-end** and unit testing
- Facilitated meetings with **clients**
- Collaborated with **5-person international Agile** team
- Interpret wireframes, user stories and flowcharts

## Achievements:

- Developed the emerging DeFi stablecoin dApp based on a combination of Vue.js and Nuxt.js
- Developed the layout and functional features of each page and improved the development efficiency
- Solved the front and back-end **interaction** problem
- Solved the problem to handle decimal numbers
- Delivered successfully within the scheduled timeline

WhereGetTested (University project)	September 2021 - November 2021
SpringBoot Developer	

#### Responsibilities:

- Developed project's **back-end** and Integration api
- Collaborated with 6-person international Agile team
- Analyzed **customer** requirements
- Documentation and proofreading

#### Achievements:

- Successfully developed SpringBoot+Mybatis technology stack based real-time update COVID-19 test point waiting time platform
- Solved remote working problem

Supermarket shopping console (University project)	October 2021
Java Developer	

#### Responsibilities:

• Developed an **object-oriented** Java console application

#### Achievements:

• Implemented a console for creating shopping cart, check-out and VIP shopping cart

Supermarket shopping console (University project)	May 2021
Python Data analysis	

## Responsibilities:

- Used machine learning to **data modelling**, presentation and automation
- Worked together with Classification task

#### Achievements:

- Plot 10 pairs of data set and print graphs to present relationship between them
- Solved the correlation of heart failure with **Decision Tree** classification instead of KNeighbors Classifier model

## **Skills Summary**

front-end: Intermediate with Vue.js , Typescript , HTML , CSS and JavaScript. Familiar with Node.js , React.js

back-end: Intermediate with OO Java and Springboot

Database: Familiar with MongoDB, DynamoDB and mySQL

Cloud: Intermediate with AWS IAM, VPC, EC2, S3, Lambda and RDS. Familiar with Azure, Google Cloud

DevOps: Intermediate with CI/CD, Docker, Docker Compose, Terraform, K8s and npm command line

Cloud security: Intermediate with AES, PKCS #1, ECC

Testing: Familiar with Jest, TDD, Unit Testing

UI/UX: Intermediate with Vuetify, Invision, Figma, Ant Design

Version control: Github, Gitlab

Agile Tools: Intermediate with Jira, Trello, ClickUp

Data Science: Familiar with pandas, plot, K-Nearest Neighbors and Decision-Tree model

## Languages

Native Language: Mandarin IELTS (6.5): English

## **Hobbies**

DIY PC, Travelling, Cyclying, Video Games

# Referees

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