

# Minglun HAN

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Master of Information Technology student at the University of Auckland. Interested in software development.

## Education

<b>Master of Information Technology</b> <i>The University of Auckland</i>	02.2021 - Present
<b>Bachelor of Computer Science and Statistics</b> <i>The University of Auckland</i>	02.2018 - 02.2021

## Technical Skills

- Languages: Python, Java, HTML&CSS, Javascript
- Frameworks: React, Node.js, Flask
- Development environments: MacOS, Windows, Linux
- Development tools: VSCode, PyCharm, IntelliJ, Github Desktop
- Others: MySQL, Github, WechatMiniProgram, Jinja2, React-Native

## Internships

- CUTech(Auckland, New Zealand) – Software Development Intern May 2021 - August 2020
  - Shopping website Front-end
  - Made flow chart, UI design, Front-end development
  - Developed interface with React.js
- Tricomtek(Seoul, Korea) – Software Testing Intern December 2019 - January 2020
  - Testing auto-driving recognition system using Python
  - Worked with a senior engineer and running system on Linux and record all the problems
  - Successfully found server problems in the system
- KPMG Lighthouse(Auckland, New Zealand) – Data Analytics Internship November 2020 - December 2020
  - Analysed the correlation between the changing New Zealand housing market with the crimes and victimisation
  - Group leader led team of 5
  - Used RStudio and excel to generate the diagrams
- Samsung New Zealand(Auckland, New Zealand) – Data Analytics Internship June 2021 - July 2021
  - Analysed that sales volume is affected by a salesperson's sales ability and store environment
  - Worked with team of 5
  - Used excel to generate the diagrams

## Software Projects

- Draw and guess web game
  - A web game could fit with desktop or mobile users. Users could draw a picture on canvas and rest of users will guess a word
  - Work with team of 4, used React, Socket.io, Express.js, MondoDB
- ALTANZ working platform
  - A working platform for ALTANZ including inventory management, staff management and sales record
  - Work with team of 2, use python flask built backend, MySQL as database and html, css, js as frontend
- AUCSS Management Platform
  - Help club committees to manage their task and work
  - Python, Flask, HTML, Jinja2, MySQL. Working in a group of 3 in GitHub
- AUCSS Wechat Mini Program
  - A Wechat mini program could provide useful information and benefits students at the University of Auckland
  - Used wxml(html) and js to make

## Award

- What The Hack with Microsoft – Champion 9th March, 2019
  - Worked on programming questions using Python
  - Worked in a group of 3

## Other Experience

### Leadership & Student Support Experience:

- AUCSS Committee Director of IT Department(Auckland University Chinese Student Society): Dec 2020 - Present
- NZCBS Founder (Auckland University Chinese Business Society): Dec 2020 - Present
- UniGuides team leader(a new student support program): 2019 Semester1, 2020 Semester1
- ISAA Committee: Event manager(International Student Association Auckland): Oct 2019 - Present

### Work Experience:

- KFC Team member 2019-Present

## Referees

available on request