

# Jason Yao

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## Education

University of Auckland **Bachelor of Engineering** (Honours)

- Specialising in **Computer Systems Engineering**
  - Penultimate GPA

2017-Present

**8.0**

Lynfield College

- NCEA level 3

2012-2016

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## Experience

**MiMOMax Wireless – Software Intern**

2018/19

- Upgrade outdated **Selenium** automated testing scripts
- Create new test scripts using **PHP** for quality assurance
- Develop a product that solves real issues independently

**Hewlett Packard – Marketing and Hardware Specialist**

2017/18

- Solve problems for customers
- Reach a \$10,000 weekly sales goal

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## Skills and Attributes

- Programming** in **PHP, C++, Java, VHDL, SQLite, Python, HTML, Matlab, Robotic C**
- Automated and unit testing** with **Selenium**
- Operating software** using **Ubuntu, Windows 7/10**
- Analogue circuits** design in **Altium, LTSPICE**
- Computer-Aided Design creation** in **Rhino, Creo**
- Circuit debugging** with oscilloscopes and waveform generators

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## Extra-curricular

**PC Game development**

**2019-present**

- Create a game using **GameMaker Studio 2**
  - Develop** our game scripts
  - Create** a game that is tailored to a targeted audience

**Augmented Reality Project**

2018

- Create a program to aid real estate agents in their sales
  - Project an AR house to show clients

**Table Tennis**

2016/17

- Lead** a singles and doubles team in a regional tournament

3<sup>rd</sup> Place

**Volunteering** at Westfield during Christmas – Present wrapping

2017

**Chinese student's club - Committee member**

2015

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## Interests

Building Computers

2012-Present

- Source parts and create a computer for local customers

Wireless Infrastructure and Telecommunication

Flute

2010-Present

- Grade 4

Gaming and game **creation**

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## Awards and Achievements

Creo University modelling competition – **Merit**

2017

Top HP laptop salesman

**August 2017**

ICAS mathematics – Distinction

2013/14/15

**Top performer** ICDL computer training

2014