+64 211894631
Melbourne VIC
NZ Citizen

keatontang.com
keaton.tang@gmail.com

Keaton Tang

EDUCATION

Monash University
Bachelor of Computer Science — (**82** WAM / **3.9** GPA)

Mar 2019 – Nov 2021
Melbourne VIC

- Minor in Software Engineering
- All High Distinctions Commendation
- Treasurer for Monash Badminton Club — Clayton

PERSONAL PROJECTS

Badminton API

Apr 2020

- Developed a **RESTful API** for professional badminton player statistics
- Created with **MongoDB/Node/Express**, and **HTML/CSS/JS** rendered on the server-side
- Wrote multiple scripts for web-scraping with **Puppeteer**
- Deployed on **Heroku** + database hosted on **MongoDB Atlas**

Pathfinding Algorithm Visualizer

Feb 2020

- Created a **tool** to visualize pathfinding algorithms (Dijkstra's, DFS)
- Built in **React**, the web-app showcases how the algorithms behave on a grid
- Users are able to **modify** the environment by placing walls + moving the start/end nodes

PigeonPost

Dec 2019

- PigeonPost is a **full-stack** web app similar to Twitter
- Built using the **LAMP** stack **(Linux, Apache, MariaDB, PHP)**
- Front-end is **HTML** rendered on the server-side
- Deployed on the **Google Cloud Platform**

AWARDS

DEVS Hackathon — 1st Place

Jul 2019
Auckland NZ

- Developers Society (DEVS) is the largest technology club in New Zealand
- Built lean startup for **FlatChat**, a **React Native** app that help flatters organize tasks
- Sponsored by Microsoft, Google, Amazon, Xero

WIRED Hackathon — 3rd Place

Aug 2019
Melbourne VIC

- WIRED is one of the largest IT societies in Australia
- Created lean startup for **Pawductive**, a **React** web-app intended to increase productivity
- Sponsored by Atlassian, Facebook, IMC, Github, Accenture

SKILLS & OTHER

- Python, HTML/CSS/JS, Java, Linux, NoSQL, Node
- Object-Oriented Programming, Data Structures & Algorithms