

Austin Pham

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EDUCATION

July 2018 – Expected 2020	RMIT University <i>Bachelor of Computer Science – GPA 4.0 / 4.0</i>
July 2017 – June 2018	The University of Melbourne <i>Bachelor of Science – Computing and Software system – WAM 73.75</i>

EXPERIENCE

Mar 2019 – Jul 2019	Classcom – Full-Stack Enginner (Intern) – Melbourne VIC, Australia Used Blaze framework with Meteor Javascript for online chat system. Configure API , Pub-sub models , Implemented SCSS for user interface.
Nov 2018 – Mar 2019	MYSTR – Software Engineer – Melbourne VIC, Australia Consult with MCG (Spotless) to deliver a shift management solution. Integrated MongoDB , Express.js , Node.js , React.js and Twillio API .

PROJECTS

BoxBy - 1st place out of 30 teams in RMIT ITS Hackathon 2019

An IOT solution that provides offline education with cache Internet. It is built in with a light weight dashboard with **Express.js** and **Node.js** for back-end.

Recycle Pi - 7th place out of 40 teams in UNIHACK MELBOURNE 2019

A motion sensing IOT solution to detect recyclable materials using **Raspberry Pi**, **Google Auto ML**, **Amazon Polly**. The device provides a customisable dashboard using **React.js** and **Django** for back end.

Safely - CodeBrew 2019 Hackathon project

A solution that improves campus safety for student. Key features: Security Escort, Buddy pairing, Realtime sharing using **Flask**, **Rest API**, **React.js**, **Express.js**, **Socket.IO**, **Google Cloud Vision**, **QR Code**, **OpenCV**, **Google Map API**.

BitStat

Bitcoin conversion, visualisation application using **React.js**, **Chart.js**, **Google Lambda Functions**, **AWS EC2**, and **Python**. Was selected to be a model project for RMIT Cloud Computing Summer 2018.

MonsterMash

Web platform multiplayer game written **Object Oriented** with **ES6 Javascript**, **BabelJS**, **Socket.IO**, Implemented **Webdriver.IO** for testing. We use **Dijkstra's Algorithm** for our AI.

Twitter Heat-map

Visualise Tweet Data using **Google Map API**, **Flask**, **Google Big Query**, **AWS EC2**

SKILLS

Operating System:	MacOSX, Windows, Linux
Programs:	Adobe Photoshop, Adobe Illustrator, Adobe XD
Languages:	HTML, CSS, SCSS, Javascript, Java, Python, C, MySQL
Others:	Bootstrap, Foundation, JQuery, React.js, Node.js, Express.js, Chart.js, MongoDB, MeteorJS
Cloud:	AWS EC2, Google Cloud Function, Google BigQuery,...