

# Michael Dao

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## Education

### [Royal Melbourne Institute of Technology \(RMIT\)](#)

- **Bachelor of Computer Science (BP094)** **Feb 2017 - July 2017**
    - **GPA:** 4.0 / 4.0 (before credit transfer)
  - **Bachelor of Software Engineering (BP096)** **June 2017 - Nov 2020** (expected)
    - **GPA:** 3.3 / 4.0 (not incl. BP094)
    - **GPA:** 3.65 / 4.0 (Average across computing subjects BP094 & BP096)
  - RMIT Academic transcript as of 3rd August 2018 [here](#)
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## Experience

- **Rostr - Co Founder / Product Owner** **Sept 2018 - Present**
    - Consulting with the MCG (spotless) to deliver a shift management solution
    - Integrated **Twilio** on top of our **React** MVP for SMS functionality
  - **RMIT Information Technology Services (ITS) - QA Tester** **Sept 2018 - Jan 2019**
    - Used **JSON** and **SoapUI** queries to test production API & backend
    - Automated testing with **Selenium** and the cucumber framework
  - **Ohm Power - Front End Intern** **June 2018 - Nov 2018**
    - Collaborated with other developers to overhaul site into **KeystoneJS** according to specifications
    - Animated Google AdWords with **HTML5 & CSS**, which improved click/conversion rates
  - **CSIT Mentoring program - Volunteer Mentor** **Feb 2018 - July 2018**
    - Enhanced learning experience of fellow students with **Java, C, SQL** for university assignments
    - Assisted students with **HTML5, CSS, JavaScript, and PHP** for web projects
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## Projects

- **SBC #HackTheCity 2018 - 2nd place** - \$1000 - rewarded "**Most Promising Startup**" from [SBC](#)
    - Created shift management app with **Node.js** and **React-Native** for a client from [spotless](#)
  - **RMIT IoT+AR Hackathon 2018 - 2nd place** - \$4000 - rewarded "**Most Innovative Solution**" from [Hendry](#)
    - Developed smart documents with **PHP & Vuforia AR** for [LendLease](#) to upskill workers
  - **RMIT ITS Hackathon 2018 - 2nd place** - \$2000 - **Recruited into ITS**
    - Designed livestream app for student collaboration in lectures with a **Node.js** chatroom MVP
  - **Other projects**
    - **Self-driving car** - **Arduino** with Proximity sensor & **C++** avoids obstacles as it moves
    - **Multiplayer Monster** - Applied **Dijkstra's** algorithm to AI movement in a multiplayer **Java** game
    - **Genetic AI Maze** - Generations of AI learn how to navigate a maze, visualised in **Processing**
    - **Invoice Generator** - Designed digital records in **VB.net** with **XML** records for a courier business
    - **Shop Cart** - Implemented Paypal sandbox with **Node.js, ReactJS & Redux** for a **Scrum** sprint
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## Skills

- **Languages:** Java, C, Python, VB.net, JavaScript, HTML5, CSS, Processing, PHP, SQL/MySQL
- **Other:** Node.js, React/Native, Redux, Keystone JS, XML, JSON, Linux, BootStrap 4, MongoDB, Express.js, Agile (Kanban), Git/Version Control