Michael Dao

Address: Melbourne, Victoria, Australia - **Mobile:** +61 402 378 689 - **Website:** mdao.site
Email: daoduymichael@gmail.com - **LinkedIn:** /in/michaelduydao - **GitHub**: github.com/michaeldao

---

Highly enthusiastic Software Engineering student with a passion for programming, Hackathon champion seeking an internship at a motivating and successful organisation.

Education - *Royal Melbourne Institute of Technology (RMIT)*

- **Bachelor of Computer Science** (*BP094*) **2/2017 - 7/2017**
  - ***GPA**: 4.0 / 4.0 (before credit transfer)*

- **Bachelor of Software Engineering** (*BP096*) **7/2017 - 12/2020**
  - ***GPA**: 3.3 / 4.0 (not incl. BP094)*
  - ***GPA**: 3.65 / 4.0 - **WAM**: 78.75% (Average across computing subjects BP094 & BP096)*

- RMIT Academic transcript as of 3rd August 2018 here.

Experience

- **RMIT Information Technology Services - QA Tester** **9/2018 - Present**
  - *Created **JSON** queries to test production backend and API with **SoapUI***

- **Ohm Power - Front End Developer Intern** **6/2018 - Present**
  - *Designed, coded and modified website according to design specifications*
  - *Collaborated with other developers to redesign website into the **Keystone JS** CMS*
  - *Animated Google AdWords with **HTML5** & **CSS** that produced higher click/conversion rates*

- **CSIT Mentoring program - Volunteer Mentor** **2/2018 - 7/2018**
  - *Enhanced learning experience of fellow students with **Java, C, SQL** for assignments*
  - *Encouraged good coding practices such as **Junit** testing, debugging, commenting & refactoring*
  - *Assisted students with **HTML5, CSS, JavaScript,** and **PHP** for web projects*

Projects

- **SBC #HackTheCity 2018 - *2nd place - $1000* & *"Most Promising Startup"* award from *SBC***
  - *Created shift swapper app with **Node.Js** and **React-Native** for a spotless client*

- **RMIT IoT+AR Hackathon 2018 - *2nd place - $4000* & *"Most Innovative Solution"* award from *Hendry***
  - *Helped LendLease "leverage knowledge between staff" with **Vuforia AR** smart documents*

- **RMIT ITS Hackathon 2018 - *2nd place - $2000***
  - *Designed livestream app for student collaboration in lectures, chatroom achieved with **Node.js***

- **Other projects**
  - ***Self-driving car** - **Arduino** with Proximity sensor & **C++** avoids obstacles as it moves*
  - ***Genetic AI Maze** - Generations of AI learn how to navigate a maze, visualised in **Processing***
  - ***Multiplayer Monster** - Applied **Dijkstra's** algorithm to AI movement in a multiplayer **Java** game*
  - ***Invoice Generator** - Designed digital records in **VB.net** with **XML** recording for a client*
  - ***Shop Cart** - Implemented Paypal with **Node.js**, **ReactJS & Redux,** practiced weekly **Scrum** sprints*

Skills

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