

# Michael Dao

**Address:** Melbourne, Victoria, Australia - **Mobile:** +61 402 378 689

**Email:** [daoduymichael@gmail.com](mailto:daoduymichael@gmail.com) - **LinkedIn:** [/in/michaelduydao](https://in.linkedin.com/in/michaelduydao) - **Website:** [www.mdao.site](http://www.mdao.site)

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## Education - Royal Melbourne Institute of Technology (RMIT) University, Australia

- **Bachelor of Computer Science - BP094** **02/2017 - 07/2017**
  - ◆ Cumulative GPA: 4.0 / 4.0 (before credit transfer)
- **Bachelor of Software Engineering - BP096** **07/2017 - Present**
  - ◆ Cumulative GPA: 3.3 / 4.0
  - ◆ Graduation date: 12 / 2020
- **Average grade across computing subjects - BP094 & BP096**
  - ◆ GPA: 3.65 / 4.0
  - ◆ Weighted Average Grade: 78.75%

RMIT Academic transcript as of 3rd August 2018 [here](#).

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## Experience

- Ohm Power - Intern** **06/2018 - Present**
    - Assisted the marketing department with generating new leads and collecting data out in the field.
    - Practiced **Git** for version control with other developers on projects with the **agile** methodology.
    - Redesigned the google adword campaign with **HTML5** and **CSS** animations to attract higher click rate and conversion rates for marketing purposes.
  - CSIT Mentoring program - Mentor** **03/2018 - 05/2018**
    - Voluntarily educated groups of students in programming and core computer science skills.
    - Cooperated with other mentors to allocate students, and multitasked students with different problems.
    - Enhanced the learning experience of fellow students with **Java** and **C** for programming assignments, also taught **HTML5**, **CSS**, **JavaScript**, and **PHP** for web assignments.
  - Myer Southland - Sales assistant** **10/2015 – 01/2017**
    - Greeted and helped Customers in a friendly manner whilst providing a professional service.
    - Achieved upselling of additional products and insurance to reach the hourly sales quota of \$500.
    - Ensured cash, credit cards, and gift cards are responsibly handled over the point of sale (POS)
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## Projects and achievements

**RMIT ITS Hackathon 2018 - 2nd Place - \$2000 AUD Cash prize** - Lead a team to winning 2nd place out of 13 teams at a 24 hour hackathon with a livestream/chat application.

**Checkpoint Cyber Security Challenge 2017 - 3rd place** - Worked on and presented cyber issues with Israeli students as well as RMIT Information Security Collective (RISC).

**RMIT LEAD recognition** for contribution to student life and leadership in 2018 certificate

## Programming projects - [find it on my GitHub](#)

- Built an Arduino robot via **C++** with a proximity sensor to avoid obstacles.
  - Created a scraper in **python** that automates image downloading from a google search query.
  - Designed a genetic algorithm to teach smart dots how to navigate around mazes via **Processing**.
  - Worked in a team to develop a multiplayer pacman like monster game in **Java**.
  - Improved **react-redux** open source projects while practicing **Scrum** meetings in a group project.
  - Developed an **XML** invoice generator in **Visual Basic** for a courier business during high school.
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## Skills

**Languages:** C, HTML5, CSS, PHP, TypeScript, JavaScript, Java, Python, Visual Basic, SQL, Processing.  
**Other:** Git/Version Control, Agile/Scrum, Linux, Node.js, Bootstrap, React-Redux, SASS.