Jonathan Nicholas

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Jonathan.Nicholas@protonmail.com

chromadream.github.io

https://github.com/Chromadream

Education

- **Monash University** — Melbourne, AU
  B.InfoTech (Computer Network & Security) — *2017 - 2018*
  - GPA 3.5 (7.9/10)
  - Participated in UniHack Mini Monash, 2017
  - Developed two major software development project on PHP 7 as main developer
- **Monash University** — Melbourne, AU
  Diploma of Engineering (IT Stream) — *2016 - 2017*
  - GPA 3.75 (8.3/10)

Technical Skills

- **Programming Languages:** Python 3, PHP 7, Ruby, Java, SQL family, Node.js, JavaScript and TypeScript.

- **Frameworks and Libraries:** Angular.js, Angular 2+, React.js, Vue.js, CakePHP, Flask, Django.

- **Development Tools:** git, vim, IntelliJ, Visual Studio Code, TravisCI, pytest, Chai, Mocha.

- **Development Practices:** TDD, Agile Development, Continuous Integration/Continous Delivery (CI/CD).

Work Experience

- **Oilee Racing** — Melbourne, AU
  Full-stack Developer — *Feb 2018 - Nov 2018*
  - Developed an internal company management suite which has features such as **job tracking**, **invoicing**, and **notetaking** at company level.
  - Improved the business process significantly by reducing the reliance for the owner's phone for job tracking.
  - Developed the system in LAMP stack with CakePHP on the backend, and Vue.js on the frontend.
- **Gemilang Photocopy** — Jakarta, Indonesia
  Full-stack Developer — *Nov 2016 - Jun 2018*
  - Developed a complete internal system for a printing company in Indonesia which has features such as **point-of-sales**, **inventory control**, among many other features.
  - Improved the business significantly by improving the accountability of the company and reducing the reliance for the owner of the company to do day-to-day operations.
  - Developed the system in LAMP stack on the backend, and Vanilla JS on the frontend.

Awards and Scholarship

- **Monash University's Information Technology International Merit Scholarship (2017):** A scholarship awarded from Monash University for exceptional study progression and results.

- **Monash College's Academic Excellence Award (2016):** Awarded for Introduction to Algorithms and Programming.

Volunteering Experience

- **Monash Student Union Volunteer**   Melbourne, AU
  Library Volunteer   *Feb 2018 - Nov 2018*
  - Worked in team to ensure that the Monash Student Unions library collections are preserved correctly and neatly.

- **Monash University**   Melbourne, AU
  Peer Mentor   *Feb 2018 - Jun 2018*
  - Provided guidance to first year students of Monash University.

- **Monash College**   Melbourne, AU
  IT Student Ambassador   *Oct 2016 - Feb 2017*
  - Provided technical guidance to newly-enrolled Monash College students.
  - Received positive feedbacks from fellow ambassadors and clients.