

Jonathan Nicholas

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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)

Work Experience

- **GlobalX** Melbourne, AU
Software Developer Jan 2019 - present
 - Maintained a large-scale workflow productivity tool for conveyancers in Australia
 - Maintained a legacy tool that is used by the company to integrate with other companies
 - Part of a project to improve document storage and workflow
 - Maintained, and improved CI/CD pipelines used throughout the company
 - Spearheaded the usage of contract testing to improve company release confidence
- **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.

Technical Skills

- **Programming Languages:** Python 3, C#, Ruby, Java, SQL family, Node.js, TypeScript, Silverlight.
- **Frameworks and Libraries:** Angular 2+, ASP.NET Core, Entity Framework, Vue.js, Microsoft LightSwitch, Pact Testing
- **Development Tools:** git, Visual Studio Code, TeamCity, Octopus Deploy, Docker, Kubernetes, Kong, Google Cloud Platform.
- **Development Practices:** TDD, Agile Development, Scrum, Continuous Integration/Continuous Delivery (CI/CD), Automation and Scripting

Awards and Scholarship

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