

# Jonathan Nicholas

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<https://github.com/Chromadream>

[chromadream.github.io](https://chromadream.github.io)

## Work Experience

- **Dye & Durham Australia (previous GlobalX)** Melbourne, AU
  - Senior Software Engineer* *Dec 2021 - present*
  - Software Engineer* *Dec 2019 - Dec 2021*
  - Junior Software Engineer* *Jan 2019 - Dec 2019*
  - Maintained a large-scale workflow productivity tool for conveyancers in Australia
  - Became a part of the team that designed, developed, and maintained a new Practice Management Software project
  - Part of a project to improve document storage and workflow
  - Maintained and improved CI/CD pipelines used throughout the company
  - Coaches, mentors, and guides junior engineers in the company
  - Spearheaded the usage of contract testing to improve company release confidence

## Education

- **Monash University** Melbourne, AU
  - B.InfoTech (Computer Network & Security)* *2017 - 2018*
    - GPA 3.3
    - 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

## Technical Skills

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

## Awards and Scholarships

- **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.