

# TYRONE W. NOLASCO

<https://github.com/sh1ggy> | <http://sh1ggy.tk>

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**E:** tyronewessnolasco@gmail.com

**P:** (+61) 401 687 774

**A:** 8 Abelia Street Inala QLD 4077

## OBJECTIVE

Recent computer science graduate currently looking for a role as a full stack developer. Experienced in communicating and working in a team of diverse skillsets. Excited to work with professionals and willing to learn new technologies and apply them directly to projects I'm involved in.

## WORK EXPERIENCE

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### Wings Education

**Aug. 2021 – Present**

#### *IT Support & Social Media Lead*

*Brisbane, Fortitude Valley*

- Responsible for the management and development of a PHP-based LMS website using Moodle
- IT hardware and software support to maintain Gold Coast and Fortitude Valley computer labs
- Lead social media designer, video editor and co-ordinator
- IT intern training for basic IT troubleshooting and social media
- Thorough communication within a small business environment

## EDUCATION & TRAINING

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2018 - Present

**QUT Capstone Project (IFB398 & IFB399)** React Native, React Admin, NodeJS  
Redland Museum DIGS Project. Museum navigation system (web portal & app)  
[https://github.com/ProPablo/rm\\_dashboard](https://github.com/ProPablo/rm_dashboard)

- Real world customer-orientated UI design, test driven development and version control management used in combination to create a working product from scratch including client, backend and application
- Acted as assistant front-end programmer and lead UX designer of the website and application in a team of four.
- Stakeholder management via correspondence with a university tutor
- Defined project scope and established expectations with the client via weekly online meetings and emails.

2018 - 2021

### **Queensland University of Technology**

Bachelor Information Technology (Computer Science)

*Minors: Engineering Foundations & Mobile App Development*

#### **Subject Highlights:**

- **Systems Programming (CAB403)** - Created a car park management & simulator system that utilised threads and shared memory to simulate and track cars moving in and out of the virtual car park
- **User Experience Fundamentals (CAB210)** - Client-based UX research and testing. Wrote a detailed report and created a video based on team member's interviews.
- **Software Development (CAB302)** - Worked on a Java-based billboard management system with user authentication. Developed version management skills using GitHub in a team of four.

2013 - 2017

**Corinda State High School | Certificate II in Active Volunteering**

*QCE - OP 6*

## EXTRACURRICULAR & AWARDS

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2022 - Present <i>NextJS, TypeScript</i>	<b>Personal Website &amp; Blog</b> <i>Personal website to experiment with web development and create a place to write my blog</i> <a href="https://github.com/sh1ggy/sh1ggy-web">https://github.com/sh1ggy/sh1ggy-web</a>
2021 <i>NextJS, TypeScript</i>	<b>UQCS Hackathon</b> <i>Bingo Butler - Discord bot that generates links for a speed-run bingo mini-game depending on the text channel you invoke it in. Used a MERN stack and handled the manipulation of data and conditionally rendering it to the front-end</i> <a href="https://github.com/sh1ggy/bingobutler">https://github.com/sh1ggy/bingobutler</a>
2021 <i>Godot, GDScript</i>	<b>GMTK: Joined Together</b> <i>Parity - Learned basics of game development and made a 'bullet-hell inventory management' game in 48 hours using Godot</i> <a href="https://sh-ggy.itch.io/parity">https://sh-ggy.itch.io/parity</a>
2019 <i>Android Studio</i>	<b>Brisbane Mobile App Hackathon</b> <i>Responsible for creating a labour search and job shift management app</i> <a href="https://github.com/sh1ggy/hackathon19-TDRJKM-android">https://github.com/sh1ggy/hackathon19-TDRJKM-android</a>

## SKILLS

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- **Programming Languages:** JavaScript, TypeScript, HTML, CSS, C#, C, SQL, Java, Python
- **Technologies & Frameworks:** NextJS, React, React Native, NodeJS, Godot, Markdown, LaTeX

## PERSONAL INTERESTS

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- **Social Activities:** University of Queensland Computing Society, CODE Network
- **Interests:** Hackathons, game jams, note-taking and rhythm games

## REFERENCES

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**Russell Dinte:**  
*Project Manager & IT at Redland Museum*  
**E:** [russdinte@bigpond.com](mailto:russdinte@bigpond.com)  
**P:** +61 7 3286 3494