



TYRAN WONG-TUNG

Undergraduate Software Engineer

Work Experience

○ Aug 2023 - Oct 2023

FONSEKA | Greenslopes, QLD

Junior Web Developer Intern

- Developed web applications with Laravel, PHP and Vue.js, refined user experience, and optimized performance.
- Led requirement analysis, diagramming, testing, and documentation to ensure high-quality software products.
- Efficiently juggled multiple projects, contributing to knowledge sharing via technical blogging.

○ Dec 2021 - Feb 2022

Moreton Bay Regional Council | Petrie, QLD

Technical Officer

- Managed the tendering process across a number of construction trades for the refurbishment of buildings.
- Actively communicated with important stakeholders to ensure expectations were met.
- Delegated and prioritised tasks to complete projects.

○ Aug 2019 - July 2023

Moreton Bay Regional Council | Petrie, QLD

University Student

- Oversaw and streamlined the tendering procedures for various goods and services
- Handled the contractual logistics of building maintenance, ensuring reliable operation
- Directed both capital and operational projects for asset maintenance
- Organised and led Emergency Control Organisation meetings

Projects

Oct 2023

University Project

DataCraft

- Within a team of 2, designed and implemented a web application for the purpose of augmenting image datasets for machine learning, utilising AWS for scaling.
- Built using React, Express.js, Node.js, Amazon S3, Amazon EC2, Redis and Bull.

Sep 2023

University Project

NavigateX

- Designed and implemented a web application for the purpose of enhancing electric vehicle owner's travel journey by offering real-time information on charging stations and weather.
- Built using Javascript, Express.js, Google Directions API, OpenWeather API, OpenCharge API, Amazon S3, Amazon EC2 and Docker.

Contact

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Github: github.com/tyrxn

Education

2019 - Current

Bachelor of Computer & Software
Systems Engineering (Hons) and
Bachelor of Business Management

Queensland University of Technology

Graduating Dec 2023

Technical Skills

- C#
- Java
- JavaScript
- Python
- SQL
- C
- HTML5/CSS3
- PHP
- Laravel
- Java
- Git

Soft Skills

Project Management, Scheduling and

Resource Allocation, Unit-Testing,

Willingness to Learn

References

Available On Request