

ROLAND WARBURTON

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EDUCATION

Swinburne University of Technology

2019 - Present

BA of Computer Science.

Faculty of Science Engineering and Technology.

Major in Cybersecurity and Network Design.

Swinburne University of Technology

2018 - 2018

Diploma of Information Technology

Distinction Average

PROJECTS

MernMuse music player

<https://github.com/RolandWarburton/mernMuse>

A Javascript project aimed at practicing web technologies with MERN. Features track uploading, management, and a custom built spectrum for each track. Front end is built in React. Technologies used in this project are node, react, mongodb/mongoose, axios, babel, webpack, express, and react-table

Rolands blog and WWWebsite

<https://github.com/RolandWarburton/staticFolio> (<https://www.rolandw.dev>)

A static site generator built on NodeJS that takes a 'lightweight' approach to designing fast and small websites. Focuses on nodes asynchronous nature to read many remote markdown files at once and compile them into html for a web frontend. The website is deployed on nginx and runs nightly rebuilds.

TECHNICAL STRENGTHS

Programming language familiarity Software & Tools

JS/ES6, NodeJS, React, Ruby, C++, C#, Python, SQL
MS Office, mongodb-compass, AD, Linux, VSC, Latex

WORK EXPERIENCE

O'Connell Construction

May 2018 - Present

Trade Assistant

- following instructions, operating power tools, taking and upholding high levels of accuracy in residential renovation/construction.

TempleStowe College

Sep 2014 - Sep 2017

Junior IT Support Technician

- Providing general L1/L2 IT technical support to students, parents and staff at Templestowe College.

EXTRA-CIRRICULAR

Completed 2 separate units in Network administration and Web design at Swinburne.

Helping students one on one at Swinburne's programming helpdesk (2019-Present).