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www.tomrm.dev

THOMAS MAGUIRE

EDUCATION

FEB 2021 – DEC 2023 Bachelor of Computer Science - The University of Newcastle │ GPA: 5.6 / 7

WORK EXPERIENCE

Software Engineer Intern
Nov 2022 - Present

Lockheed Martin Australia

- Developed Mission-critical systems utilising programming languages Golang, Python and Java.
- Used Kubernetes to deploy and manage applications in a micro-service development environment.

Part-time Software Engineer
Sep 2022 – Dec 2023

Quarry Mining

- Utilised PowerShell script files and python to automate 93% of Quarry Mining's invoice system.

R&D Digital Engineer Intern
July 2022 – Dec 2022

Schenck Process / Sandvik

- Refactored and transformed demo Python Application to Fully-featured C++ application.
- Took charge of project and utilised Atlassian suite of project management tools (Jira, Confluence) to ensure project milestones and deadlines were met. Successfully delivered application to customer.

Contract Mobile App Developer
Apr 2022 – Jan 2023

Gymetrix

- Developed secure and performant customer facing mobile application using React Native and TypeScript.
- Enabled secure login and authentication utilising Cryptography and Biometrics.
- Established secure API connections to a fully customised backend to pull and render data from.

IT Client Support Assistant
Jan 2022 – July 2022

The University of Newcastle

- Provided efficient and swift technological support to customers on behalf of the University.
- Updated IT knowledge-base articles and documentation, ensuring IT Staff can access up-to-date information in a readable and reliable method.

PERSONAL PROJECTS

Personal Website │ Gatsby JS, React, TypeScript, SASS │ https://www.tomrm.dev/

- Designed and developed a personal portfolio website using Gatsby JS with TypeScript and SASS.
- Integrated Netlify for a seamless deployment process straight from the projects GitHub repo.

SKILLS

- Languages: HTML, CSS, JavaScript, TypeScript, Python, SQL, Java, C/C++, Golang.
- Frameworks/Libraries: React JS, Next JS, Node JS, Express, Gatsby.
- Technologies/Tools: Windows & Linux Operating Systems, Git, Cloud Computing with AWS and Linode. Kubernetes, Docker.