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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
Lockheed Martin Australia

Nov 2022 - Present

- Worked on Mission-critical systems, providing support to other engineers within my team.
- Utilised container orchestration technology, Kubernetes to deploy and manage applications in a micro-service architecture.

R&D Digital Engineer Intern
Schenck Process / Sandvik

July 2022 – Dec 2022

- Transformed demo Python Application to Fully-Fledged C++ application.
- Employed project management techniques while utilising Atlassian software including Jira, Confluence, and Bitbucket, to ensure each development milestone is tracked and completed on time.

Contract Mobile App Developer
Gymetrix

Apr 2022 – Jan 2023

- 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
The University of Newcastle

Jan 2022 – July 2022

- Communicated with clients, enabling quick and effective customer support.
- Updated IT articles ensuring IT Staff can access up-to-date information in a readable and reliable way.

PERSONAL PROJECTS

Personal Website | Gatsby JS, React, TypeScript, SASS | <https://www.tomrm.dev/>

- Designed and implemented 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 (*Proficient*): HTML, CSS, JavaScript, TypeScript, Python, SQL, Java, C/C++.
(*Familiar*): Solidity, Rust.
Frameworks/Libraries: React JS, Next JS, Node JS, Express.
- Technologies/Tools: Adobe Photoshop, Windows & Linux Operating Systems, Git, SQL Server, ServiceNow, Cloud Computing with AWS and Linode.