

Thomas Moffet

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<https://github.com/Biendeo> – <https://linkedin.com/in/thomas-moffet/>

EDUCATION

- Sydney Grammar School
 - (2009 – 2014)
- University of New South Wales
 - (2015 – 2020)
 - Studied Bachelor of Software Engineering (Honours)

PREVIOUS WORK EXPERIENCE

- Graduate software engineer at MNF Group
 - (February 2020 -)
 - C++ developer with AWS experience
- Casual tutor and lab assistant at University of New South Wales
 - (July 2017 – August 2020)
 - COMP1911 (Introduction to Programming)
 - COMP2521 (Object Oriented Design & Programming)
 - COMP3421 (Computer Graphics)
- Software engineer at Companion Systems
 - (July 2019 – October 2019)
 - Agile-based full stack .NET developer

SKILLS

- Exceptional communication skills
- Friendly and motivated attitude towards groupwork
- Confident leadership characteristics
- Deep technical knowledge of programming concepts and algorithms
 - Proficient in C, C++, C#, Bash, Batch, Powershell, Python, Java, Javascript, HTML, CSS, SQL, Haskell, Visual Basic, Erlang, Prolog
 - Experience working with Django, Git, Node.js, Flask, React, ASP.NET, Razor, WinForms, WPF, Tensorflow, OpenGL, Amazon Web Services, Google Cloud Platform, Terraform, RESTful web services, concurrency, neural networks
- Fast learning of new ideas and concepts

PROJECTS

- BlendoBot – an open-source modular Discord bot deployed on AWS
- BeitaGo – an analysis of recreating AlphaGo Zero on a home computer
- Clone Hero Modding – reverse engineering an obfuscated .NET project to add and adjust functionality
- SELCT – a Sublime Text 3 plugin and Django website that allows users to share code in real time

REFERENCES

“Thomas has a warm and friendly character that is backed up by his commitment to ensure people around him feel supported. He would consistently be easy to contact and easy to work with. He would complete all given tasks clearly and would often provide very helpful feedback. Out of all of the tutors I’ve worked with, I trusted his judgement and experience overall others. Thomas is respectful and reliable. He’s a capable and talented software engineer and also a great educator. I trust his judgement and insights and never have any hesitation seeking his counsel. I’ve seen him continually be a team player and have no doubt he’ll continue to excel wherever he applies himself.”

– Hayden Charles Smith (Course Lecturer at UNSW)

“I have known Thomas to be exceptionally driven by his passions, of which software engineering and computing are the two most apparent to me. This is made obvious in his strong attention to detail, his persistence, and his high quality of work. Constant throughout the projects we collaborated on, he was always able to complete the tasks assigned to him in an efficient and timely manner with minimal guidance from more experienced developers. He would always be one of the leaders of project work, both contributing heavily and providing good guidance and motivation to other members of the team. Thomas always makes his best effort to attend meetings and meets deadlines on-time or early.”

– Nick Robson (Software Engineer at Atlassian)

“Thomas is a dedicated and able teacher, always willing to help students, fellow tutors and lecturers. For every task he was assigned, whether it was teaching, mentoring or marking, he was able to quickly understand the requirements and always delivered high-quality results.”

– Robert Clifton-Everest (Course Lecturer at UNSW)