George Muscat

📍 Sydney, Australia

✉ georgemuscat@proton.me   🔗 example.com   🐙 @georgemuscat   in George Muscat
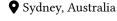
Aspiring Incident Repsonder & Analyst

WHOAMI

Hello! I am currently in my third year studying undergraduate Computer Science (Security Engineering) at UNSW. While studying, I have spent the past year working at UNSW as a Casual Academic, where I get the most enjoyment teaching new CS students how awesome computers can be. In my free time I develop and participate in CTFs as a committee member of the UNSW Security Society. I also spend a lot of time tinkering with technology, looking for ways I can improve the efficiency, usability and security of the tech. Outside of tech, I spend the majority of my time playing team sports such as volleyball and football, in which I also volunteer to referee.

Experience

Casual Academic

UNSW

📅 Sep. 2022 — Ongoing   📍 Sydney, AUS

- Course Administrator for ENGG1811 (Computing for Engineers):
  - Management of 20 academic staff and coordination of over 250 undergraduate students per term.
  - Responsible for setting up and maintaining course infrastructure, with technologies such as linux (debian server), bash, python and cgi.
- Tutor for COMP1531 (SWE Fundamentals)
  - Teaching TypeScript, ExpressJS, CI/CD, Git version control and Agile Development.
  - Member of the exam development and implementation team.
  - Responsible for verification of content before release to the cohort of 1000+ students.

High School Tutor

Private

📅 Feb. 2022 — Oct. 2023   📍 Sydney, AUS

- Provided discounted tutorials for struggling students for Chemistry, Physics, English and Mathematics.

References available on request.

Education

Undergraduate

University of New South Wales

📅 Feb. 2021 — May 2024   📍 Sydney, AUS

B.Sc. Computer Science Majoring in Cyber Security. Currently taking: Ext. Security Engineering & Security Assessment

- HD in Web Application Security & Testing
- HD in Computer Science Project (Capstone)
- HD in Computer Networks & Applications
- HD in O-O Design and Programming

Interests

- Sports
  - I enjoy the community aspect of team sports
- Travel
- Gym
  - Focussing on function strength!

- **TODO be interesting**
- Lorem ipsum dolor sit amet, consectetur.

Projects

Spark - A Platform For Students & Their Societies

Lead Engineer in a team of 5, designed and implemented a NodeJS full-stack webapp for university students and societies. Backend technologies include TypeScript, ExpressJS and Prisma ORM (sqlite). Frontend technologies include TypeScript, React and MUI. Presented as a MVP with an associated report (link). Received a 97/100 overall mark and highest participation/contribution mark of 20/20.

Source available upon request.

Project with a longer name

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CTFs

Rookie Code Rumble Developed challenges for this CTF focused on introducing

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Project 4

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Project Five

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Skills

Go ●●●●●

TypeScript ●●●○○

Git ●●●●●

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