

Cody Lewis

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EDUCATION

2020 to Present

PhD(Computer Science)

University of Newcastle

Research Training Program Scholarship 2020 to 2023

2017 to 2019

Bachelor of Computer Science (Data Science)

University of Newcastle

GPA 6.2/7

FEBE Summer Research Scholarship 2018 to 2019

EXPERIENCE

2019 to Present

Casual Academic

University of Newcastle

- The Table below lists the courses I have had a role in.
- For the demonstrator role I taught students primarily the practical aspects of the course or helped them refine their theoretical knowledge.
- The marker role involves the marking of assessments and some exams, usually being programming or theory based.
- In course content development, for SENG6250 I used lecture, textbook, and personal knowledge to expand explanations of topic for placement on a webpage. For COMP6360 I translated already prepared text into LaTeX code suitable for a MathJAX platform.

Course code	Course Name	Role
SENG1110	Object Oriented Programming	Demonstrator, Marker
SENG2200	Programming Languages and Paradigms	Demonstrator
SENG2250	System and Network Security	Demonstrator, Marker
COMP3350	Advanced Database	Demonstrator, Marker
COMP3500	Security Attacks: Analysis and Mitigation Strategies	Demonstrator
INFO6002	Database Management 2	Marker
SENG6250	System and Network Security	Course Content Development
COMP6360	Data Security	Course Content Development

SKILLS

Tools: Linux, Git, Android studio, make, cmake

Languages: Python, R, Java, L^AT_EX, Shell, C, C++, JavaScript, Fortran

Certification: First Aid

INTERESTS

- Vice president of the University of Newcastle Taekwondo club from *July 2021 to Present*