

GIULIANA DE BELLIS

COMPUTER SCIENCE CO-OP SCHOLAR AT UNSW

PERSONAL PROFILE

Phone: 0459294127 | Email: giulianadbe@gmail.com | LinkedIn: <https://www.linkedin.com/in/giuliana-de-bellis/>

Passionate and motivated computer science student, always eager to learn and challenge myself. From my extensive experiences of mentoring - from performing arts to programming - it is evident I have a passion for passing on the teachings I have received. I'm hoping to continue to help others, and inspire the same enthusiasm for technology I developed, in all future positions I hold.

AREAS OF EXPERTISE

- Python
- C
- Javascript & React
- HTML / CSS
- Perl
- Certified Microsoft Excel Specialist

AWARDS

- **UNSW Co-op Scholarship:** offering financial support alongside internships to develop scholars into professionals while studying
- **St Vincent de Paul Award:** completion of 400+ hrs community service
- **City of Sydney Betty Makin Youth Award (Creative):** for inspiring confidence in girls
- **1st Atlasssian's ShipEd:** developed concept of a 'Festival of Big Ideas' promoting STEM in schools. Runs in my community each year.

WORK EXPERIENCE

ATAR NOTES & INSTUDENT PUBLISHING

Textbook Author, HSC Head Tutor & Presenter | Jan 2020 - Present

- Authored the HSC Economics Study Guide, created all content, graphics and sources within 3 months. Highest view of all textbooks available on EdUnlimited.
- Present topic lectures to >200 students, once per term at the University of Technology. Highest student engagement for 3 consecutive series.
- Provide 1.5-hour weekly tutoring sessions to ~25 students

UNIVERSITY OF NEW SOUTH WALES

Casual Academic: Tutor for COMP1531 and COMP1511 | Jan 2021 - Present

- Lead tutorials for ~25 students
- Facilitate a lab consisting of group work check-ups, marking and general assistance
- Design and administer assignment and exams, working with the lecturer in charge

CODE CAMP

Head Teacher | Jan 2019 - Present

- Deliver a lesson plan to a class of ~25 students, introducing key programming concepts
- Lead a team of teaching assistants and manage misbehaviour.

WESTPAC GROUP

Cyber Security Analyst (Work Experience) | Jan 2020 - Feb 2020

- Defence of security in a team environment. Programmed a Whois scraper using Python to assist in phishing site takedowns. Analysis and detection of malware.

AMP CAPITAL

Cyber Security Analyst (Work Experience) | Jan 2019

- Assisted in providing solutions to security threats e.g. implement use of encrypted USBs.

EDUCATION HISTORY

UNIVERSITY OF NEW SOUTH WALES Bachelor of Computer Science 2023

- **UNSW Security Society (SecSoc)**
 - President 2021
 - Social Head 2020
- **Computer Science and Engineering Society (CESoc)**
 - Student Network Director 2021
 - Student Network Subcommittee 2020

ST URSULA'S COLLEGE KINGSROVE

ATAR 99.40, 2019

- Founder and leader of Code Ninjas, run at 2 schools
- Guest speaker at EduTech conference

NATIONAL COMPUTER SCIENCE SCHOOL

Web Dev (2018), Embedded (2019, returner)

VOLUNTEER EXPERIENCE

NATIONAL COMPUTER SCIENCE SCHOOL (NCSS)

Web Tutor | Jan 2022

- Provide mentorship and pastoral care to students, while teaching programming concepts across the 10-day residential computer science program.
- Assist students in developing a chatbot with Flask and Python, interacting with APIs.

GIRL' PROGRAMMING NETWORK

Tutor & Lecturer | Oct 2019 - Present

- Present lectures to groups of ~25 female/non-binary students explaining programming concepts.
- Provide one-on-one assistance to students to elevate skills and confidence.

MAKE-A-WISH AUSTRALIA

Volunteer & Event Co-ordinator | Apr 2019 - Present

- Consult with an ill child and their family to develop and organise their wish.
- Organise large fundraising events, such as a Casino night attended by ~200 people, and a Christmas bake sale, raising over \$3000.