

Alexander Melocco

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Projects Portfolio/GitHub link: https://alexmelocco.github.io/alex_melocco/

Profile

Motivated and dedicated university student with a passion for personal growth and a proven history of dedication to all facets of work. Pursuing a Bachelor of Software Engineering (Honors) and Law at UNSW, I possess a diverse background in co-curricular and academic endeavors, including being honored with the Premier's Award for all around excellence in 2022. I am currently employed at Talent 100 as a mentor, where I have gained valuable experience in fostering collaborative relationships and maintaining a strong work ethic. I also dedicate my time to social impact within the community with involvements in volunteering and Enactus seeing me explore social impact opportunities nationally. I am excited to hopefully both challenge and apply my skills and knowledge within all my future commitments.

Technical Skills

- Python
- Java
- C++/C#/C
- JavaScript
- CSS/HTML
- Socket Programming
- Web Development.
- Machine learning
- Collaborative work experience (Gitlab, GitHub)
- MS applications

Education & Qualifications

- **UNSW (2022-current)**
 - Bachelor of Engineering (Honors)/Law
 - 2023 Enactus National Social Impact Competition finalist
- **Knox Grammar School (2012-2021)**
 - 99.30 ATAR
 - Premier's award for all around excellence (2022)
 - 2021 Silver Academic Award Knox
 - 2021 Silver Co-curricular Award Knox
 - 2021 Prefect Leader
 - 2018 International Da Vinci Decathlon winner
 - 2019 FED Debating Cup winner
 - Bronze Duke of Edinburgh award
 - 2019 Kokoda Trail Participant
 - Company Medic for Knox Cadet Unit
- **RSA/RCG Licensed**

Professional Experience

- **Talent 100** May 2022 – Current
Academic tutor and mentor for Talent 100
- **Enactus UNSW** Jan 2023 – Current
Events director for management, synthesis and hosting events for UNSW Enactus which is a society with a primary focus on entrepreneurial social impact and making positive worldwide change through real projects.

- **Knox Grammar School Academic Prefect Leader** 2020 – 2021
Responsible for interactive app development to allow cohort online coordination, and resource gatherer. Worked in the advertisement, marketing and event planning for student led operations.
- **UNSW Microfinance Consulting Group** January 2022 – December 2022
Responsible for event's planning, synthesis, and execution with the goal of helping other students enter the realm of consulting.
- **Lime Seven** January 2022 – April 2022
Sales consultant at Lime Seven which is a marketing and sales company.
- **Australian Venue Co / Bungalow 8** April 2022 – November 2022
Bartender and beverage attendant
- **Art of Smart Education** May 2022 – December 2022
Academic tutor for Art of Smart

References

• **Jennifer Kim – Head of Academic at Talent 100**

j.kim@talent-100.com.au

0432 608 855

• **David Nguyen – Student Services Manager at Talent 100**

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Additional Information

• **Cultural Experience:** Travel often, and challenge myself in various physical disciplines, including embarking on Kokoda Trail in Papua New Guinea, and touring Europe for a Da Vinci Decathlon Competition

• **Social impact and volunteering:** Proud advocate for volunteering and championing projects that directly affect social progression. **National Enactus Social Impact competition** saw me go to Melbourne to compete in presenting the most socially transformative plans. Actively volunteer within my community and work within non-profit teams that work to develop biodegradable prosthetics (**Enactus Prockets**). Also involved in **Tech4Impact** which is a collaboration with the African STEM Education Initiative that focuses on lack of Stem education in Uganda.

• **Software Projects:** Strong passion for projects. My current double major with law and software engineering comes from a genuine passion towards possible contribution to the modernization of law. Also passionate in self-development with projects such as Flower iris recognition.

• **Personal interest:** Avidly enjoy physical sports such as boxing and powerlifting. Also love reading.