Master of Genome Analytics

EDUCATION

Monash University

March, 2025 - Current

Melbourne, VIC

- GPA: **4.000**
- Program Support Officer (Student Ambassador) for Master of Genome Analytics.

Monash University

February, 2022 - December, 2024

Bachelor of Science, Extended Major in Genetics and Genomics

Melbourne, VIC

- GPA: 3.957
- Dean's list-Faculty of Science
- Science Future Leaders participant.
- Events officer-Monash Biological Society.
- Science Student Ambassador and Peer Mentor for Monash University, Clayton.

EXPERIENCE

Monash Synthetic Biology Tech

Dec. 2022 - Dec. 2024

Project design member

Monash University

- Designed the proof of concept for Melanoma detection.
- Contributed to project design for psoriasis alleviation.

GATC Lab Feb. 2024 - Jun. 2024

Undergraduate research internship

Monash University

- Control of the state of the sta
- Conducted a research project with a team to inform *Arabidopsis* development.
- Undertook DNA extraction, PCR, qPCR and RT-PCR experiments.
- Performed DNA extraction, gel electrophoresis and genotyping of samples.

Smyth Lab Jun. 2024 – Jul. 2024

Winter research scholarship student

Monash University

- Analyzed the effects of novel therapeutics on genetic models of Polycystic Kidney Disease.
- Worked on genotyping CRISPR modified mice.
- Performed PCR, western blotting, and immunostaining experiments.
- Automated data analysis through basic coding to streamline the workflow.

Evans Evo-Morpho Lab

Jun. 2023 - Feb. 2024

Winter research scholarship student and volunteer

Monash University

• Contributed to research on cetacean evolution, horn, and teeth development.

WORK

Tutor2youJul. 2022 - PresentSenior tutorMelbourne, VIC

AWARDS VOLUNTEERING

Genetics Society of Australasia 2024

Very Special Kids Support Volunteer

Undergraduate travel award

ClinGen Baseline volunteer

CERTIFICATIONS, SKILLS & INTERESTS

- Certifications: Genomics Our Way-Indigenous Australians (ALIGN); Arts- Classical Dance (Bharatanatyam)
- Skills: Communication, creativity, listening, analysis, research, resourcefulness, patience, organization.
- Interests: Oil Painting/sketching, Competitive Dancing, Crocheting, Astrophotography, Reading.