



RYAN KEMBREY

Mechanical Engineering Student
University of Technology Sydney

PROFILE

Hey! I am a third year student studying a mechanical engineering at the University of Technology Sydney. I have a wide range of skills, ranging from CAD and Manufacturing to building Linux systems and programming with languages such as Rust, Python and C. I am currently hunting for an internship in the Greater Sydney region and in Sweden. Reach out to me if you think I am a good fit for your team!

EDUCATION

Mechanical Engineering
University of Technology Sydney

Feb 2022 - Nov 2026

- I am currently a third year student studying a Bachelor of Engineering (Honours) with a Diploma in Professional Practice, Majoring in Mechanical Engineering.

NSW Higher School Certificate
Winmalee High School

Jan 2020 - Dec 2021

WORK EXPERIENCE

Plant Nursery Hand
Colour Spot Nursery

Feb 2022 - Apr 2024

- Operated plant production machinery in a fast paced environment.
- Responsible for selecting plants for customer orders.

Guitar Tutor
Winmalee Public School

Sep 2020 - Jun 2021

- Taught students from ages 7-12 the basics of how to play guitar at a local primary school.
- Supervised students after school hours.

VOLUNTEERING

Bushcare Volunteer
Blue Mountains City Council

May 2018 - Dec 2021

- Worked in a diverse team to manage the local ecosystems.
- Erosion management and protection of native species.

AWARDS

Duke Of Edinburgh Gold Award [Link](#)
Duke Of Edinburgh Australia

Sep 2021

- Achieved Bronze, Silver and Gold levels.

Environmental Warrior of the Year [Link](#)
Blue Mountains City Council

Nov 2021

- Awarded for consistent dedication to bushcare.

Long Tan Award [Link](#)
Winmalee High School

Dec 2021

- Awarded for demonstrating leadership and teamwork within both the school and the broader community.

SKILLS

Leader Communicative Positive
Responsible Dedicated Creative
Collaborative Self Motivated

Manufacturing Mechanical Design
CAD Mechatronics LEAN C
Python Rust Linux

GRADES

Materials & Manufacturing HD

Design & Innovation HD

Thermofluids HD

Applied Mechanics D

Intro to Mechatronics HD

Mechanical Design D

GPA: 6.0 (0-7 Scale)

LANGUAGES

English Native

Swedish Beginner

CONTACT

✉ ryan.kembrey@student.uts.edu.au
📍 Springwood, NSW, Australia
in www.linkedin.com/in/ryankembrey
🌐 <https://ryankembrey.github.io>