

# Ryan Kembrey

 Website Portfolio |  LinkedIn |  ryankembrey@gmail.com |  Github

## Career Objective

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Seeking a 6 month internship in the field of engineering to contribute my passion for problem solving to the development of our country.

## Education

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**Bachelor Of Engineering (Honours) Diploma In Professional Engineering Practice** 2022 - Present

University Of Technology Sydney  
*Majoring in Mechanical Engineering*

**NSW Higher School Certificate (HSC)**

Jan 2019 - Dec 2021

*Winmalee High School*

## Work Experience

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**Nursery Hand**

Feb 2022 - Present

*Colour Spot Nursery*

- Working in a fast-paced production environment.
- Responsibility of choosing plants for customers' orders.
- Operating machinery unsupervised.
- Improving workplace efficiency with problem solving.

**Arborist Groundsman**

Feb 2021 - Dec 2021

*Blue Gum Tree Service*

- Responsibility for the safety of others.
- Teamwork under pressure.

**Guitar Tutor**

September 2020 - June 2021

*Winmalee Public School*

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

## Technical Skills

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- **CAD:** Solidworks, Onshape, FreeCAD
- **Programming:** Rust, Python, C, Bash, Arduino, Java
- **Office Suite:** Microsoft Suite, LibreOffice Suite, Google Suite
- **Other Skills:** Linux, CLI, Automation

## Transferable Skills

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- **Responsible:** Responsible worker, showed by my work as a guitar tutor employed by a local public school to work with young children.
- **Communication:** Developed strong communications skills through extensive hours of voluntary service for the local community.

- **Teamwork:** Worked in tense work environments where teamwork is critical.
- **Positive Attitude:** Always tackles challenges with a positive attitude.
- **Resilient:** Open to critical feedback and to persevere through challenges.

## Awards

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- Gold, Silver & Bronze [Duke Of Edinburgh](#)
- [Environmental Warrior Of The Year](#) (Awarded by the Blue Mountains City Council)
- Australian Defence Force [Long Tan Award](#)

## Volunteering

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### Salvation Army Band Member

May 2021 - July 2022

- Frequent solo artist for a Salvation Army Jazz Big Band
- Developed communication skills by engaging with the local congregation each Sunday.

### Bushcare Assistant

May 2018 - Dec 2021

- Worked in a team to manage the local ecosystems.
- Logged roughly 150 hours of bushcare volunteering.

## Referees

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*Available on request.*