



CAMMILUS JOHN BAPTIST

ENGINEERING STUDENT

CONTACT

- 0432 599 676
- baptist375@gmail.com
- Sydney
- Cammilus.site

EDUCATION

2024 - Present

MACQUARIE UNIVERSITY

- Bachelor of Electrical and Electronic engineering

2018 - 2023

PARRAMATTA MARIST HIGH

- Winner of multiple national STEM competitions
- Science award recipient

SKILLS

- C/C++
- Fusion360
- 3D printing
- Soldering
- Child education
- Arduino
- Website domain management

LANGUAGES

- English (Fluent)
- Tamil (Fluent)

PROFILE

I am a dedicated student doing electrical engineering at Macquarie University. I am passionate about STEM-related projects and have successfully participated in various activities and competitions across different fields. I have a plethora of experience working with high school and primary students in STEM education. I value teamwork and generating ideas and turning them into a reality to solve real-world problems to help people.

WORK EXPERIENCE

Australian academy of robotics and STEM ed. 2024 - PRESENT
STEM Tutor

- The job involves teaching children from kindergarten to year 12 STEM concepts and assisting them in competing in national engineering competitions to STEM basics. These include scratch, Lego robotics, and other engineering projects that can be done after school or during school holiday workshops.
- Lego robotics requires a skillset that allows the virtual and physical world to be coordinated to ensure that the required goals are completed.
- My student's ages range from late primary school to junior high school which requires a flexible leadership style
- The position requires me to liaise with clients (parents) and ensure that their concerns are addressed and the company is made aware of their needs to ensure consistent clientele.

REA Foundation 2021 - 2022
Subs in schools - ROV Professional Class

- In this competition students design either a Remotely Operated Underwater Vehicle (ROV) or a submarine they must operate. The competition involved various skills such as teamwork, computer-aided design, programming and more to make a complete product.
- As the main CAD and production engineer I was the leader who led the project to its victory by organising, directing and delegating tasks to my team members.
- My team came 3rd in nationals verse hundreds of teams.

REFERENCE

Louis Bortoluzzi

STEM Assistant Coordinator | PMH

Phone: 0403 486 336

Marie Sadek

Technologies and STEM teacher | PMH

Phone: 0414 441 901