



Vearinama KILA

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EDUCATION

Feb 2017 - Current **University of Technology Sydney (UTS)** - Expected Completion: Nov 2025
(Part-time/Full-time) **Bachelor of Engineering (Honours) (Mechatronic)**
Bachelor of Business (Accounting)
WAM: 80.80

EMPLOYMENT HISTORY

Dec 2024 - Feb 2025 **Undergraduate Site Engineer - VSL Australia Pty Ltd**

- Project: \$983m Fitzroy to Gladstone Pipeline Project
- Supported site engineering operations, conducted inspections, and engaged with contractors to ensure compliance with safety and design standards

Jun 2024 - Current **Business Development Engineering Intern - VSL Australia Pty Ltd**

- Assisted with technical documentation, project planning, and on-site WHS documentation
- Assisted with tendering, business development, and costing

May 2023 - Jun 2024 **Process Guide and Amazon Associate (Pick) - Amazon Commercial Services Pty**

- Promoted to junior leadership within the robotics fulfillment centre
- Trained new associates and supported safety/operational briefings

Apr 2018 - June 2019 **Electrical Test and Tag Technician - Factory & Residential Locations**

VOLUNTEERING

2019, 2021, and 2023 **Senior Leader** - CCC Camps, Toukley Spring Primary Camp

- Mentored primary-aged children and coordinated camp activities

KEY SKILLS

Transferrable Skills:

- **Team-Oriented** - Proven ability to collaborate well. My WAM of 80.80 demonstrates this passion.
- **Communication** - Strong written and verbal communication skills.
- **Organised & Reliable** - Consistently demonstrated a strong work ethic in both academic and professional settings, committed to delivering quality results with attention to detail.

- **Adaptable Leader** - Ability to coordinate and help lead projects at university.

Technical Skills:

- **Design & CAD:** SolidWorks 2024, AutoCAD 2020
- **Programming:** C / C++, MATLAB 2024, Ubuntu OS
- **Other Tools:** Microsoft Word, Excel & Project, MYOB
- **Construction Familiarity:** Site documentation, inspection processes, QA/QC, safety protocols

University Projects:

Aug 2023 - May 2024 **Mangrove Restoration Design Project** (*Capstone, Aug 2023 - May 2024*)

- In partnership with Engineers Without Borders & Dawul Wuru Aboriginal Corp
- Designed protection systems for mangrove seedlings to aid erosion control
- *Nominated for UTS Capstone Showcase 2024*

Aug 2022 **Mining Robot Transportation Aid** (Aug 2022)

- Led team to design a 120kg load-capable trolley system
- Managed materials acquisition and project coordination
- *Received HD; project praised by client*

Mar 2022 **Warman Competition - Robotic Payload Delivery System** (Mar 2022)

- Designed winch and crane system using SolidWorks and laser cutting
- Developed electromechanical subsystems for payload delivery

2017 **EWB Challenge - Bamboo Water Filtration System (Vanuatu)** (2017)

- Led 3D CAD design, contributed to final report and presentation
- *Shortlisted Top 4 at UTS by judging panel*

REFEREES

David TRAYNER	0417 215 070	Pre-contracts Mgr & Business Development Mgr, VSL
Mustapha HBOUS	0449 530 355	Area Manager (ARSAW Pick Department), Amazon
Ibrahim RAFIQUE	0481 747 360	Area Manager (ARSAW Pick Department), Amazon
Shane BYWATER	0488 555 981	CCC Camps, Director for Spring Primary Camp