



## Vearinama KILA

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### EDUCATION

**Feb 2017 - Current** (Part-time/Full-time) **University of Technology Sydney (UTS)** - Expected Completion: Nov 2025  
**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

#### Transferable 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 – **Mangrove Restoration Design Project** (Capstone, Aug 2023 – May 2024)

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

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