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## Education

### **2014 – 2019 University of Sydney**

*Bachelor of Chemical Engineering (Honours) & Bachelor of Project Management*

- Study abroad – University of Texas at Austin (2017 Semester 2)
- Industrial Design A – Water treatment plant design (Distinction, 2018)
- First in cohort for Data Analytics (Sem 2, 2018) and Particles and Surfaces (Sem 2, 2018)

### **2006 – 2013 Barker College**

- Headmasters Award for academic achievement (2011 – 2013)

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## Related Experience

### **2020 John Holland Group**

- Graduate Engineer currently working on WestConnex 3B
- Coordinating subcontracts to fulfil contract requirements with respect to sustainability and environment
- Procurement of project resources
- Perform testing and due diligence with respect to water quality, ERSED, noise and vibration to report to the EPA and DPIE

### **2018-2019 WesTech Engineering (USA)**

- Led experiments for the development of clarifiers, sedimentation tanks and thickeners that resulted in furthering the efficiency of the product
- Designing equipment parameters based on experiment calculations
- Working closely with the chief process engineer for design elements of equipment and customer interaction
- Key project worked on throughout internship with the chief process engineer was to design a process and polymer to remove the element Boron from water, resulted in a new process and implementation within the company to remove Boron.

### **2018 Crimson Education – Tutor**

### **2015 University of Sydney – Academic Tutor at Wesley College (Mathematics)**

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## Other Experience

### **2018 AB Hotel – Bartender**

### **2016 – 2017 Black and White Waiters**

### **2016 Caribou Lodge, Banff Lodging Company**

### **2015 – 2016 Hemlock Ski Village – Ski Instructor / Lift Operator**

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## Leadership and services

- **University of Sydney – Student Exchange Advisor (2018)**
  - Help students with questions and concerns about the study abroad program
- **Resident Advisor Wesley College (2015 – 2016)**
  - Liaison between college administration and students
- **Surf Life Saver (2011 – 2016)**
- **Member of Sydney University Chemical Engineering Society (2014 – 2018)**