**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)

**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)**

**Other Experience**

**GitHub:** [**https://github.com/JoshSteward**](https://github.com/JoshSteward)

**LinkedIn:** [**https://www.linkedin.com/in/joshua-steward-1440511b2/**](https://www.linkedin.com/in/joshua-steward-1440511b2/)

**Languages / Libraries: CSS, HTML, JavaScript, jQuery**

**Projects worked on**

* **Cryptocurrency Portfolio Tracker** 
  + **Application designed to track a cryptocurrency based investment portfolio**
  + [**https://joshsteward.github.io/AwesomeCryptoTracker/**](https://joshsteward.github.io/AwesomeCryptoTracker/)
* **Weather Application** 
  + **Tracks weather based on user input**
  + [**https://joshsteward.github.io/WeatherDashboard/**](https://joshsteward.github.io/WeatherDashboard/)