Robert Thompson

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**CAREER OBJECTIVE**

Third year Electrical Engineering student looking for a strong start in the professional world. My great communication skills, friendly outlook and obvious passion for the area make me a great fit for any group-based projects.

**EDUCATION**

**Bachelor of Engineering (Honours)** 2018 to 2023 (expected)

**Diploma in Professional Engineering Practice** (expected)

Majoring in Electrical, University of Technology Sydney

* 78.10 WAM (Distinction+ average)
* 90+ mark in Digital Systems, Applications Programming and Networking courses

**EMPLOYMENT**

**Afterschool Care** Mar 2019 to Jan 2020

Neutral Bay Primary School

* Working with a team to organise and control up to 200 kids
* Interacting with parents (customers) in a professional and personal manner
* Attending and contributing to team meetings

**Mathematics Tutoring** Oct 2018 to Apr 2019

Mosman NumberWorks’nWords

* Managed the progress and learning of school children aged 6-18
* Formulated and communicated difficult mathematical concepts and processes to children who struggle in the area

**Contractor for Government Coastal Engineering Lab** Aug2019 – Dec 2019

Manly Hydraulics Lab

* Constructing small scale, high precision break walls and other coastal infrastructure for testing either before development has begun or to determine possible faults
* Conducting tests and collecting results
* Understanding and fulfilling specifications from technical drawings
* Communicating with onsite clients and senior engineers to refine and fulfill new specifications

**Front End Software Development (Internship)** Jun2020 – Dec 2020

Day8 Technology

* Front end software development using Clojure script, reagent and other various tools on the bleeding edge of front end.

**IT/OT Software Engineer** Nov 2021 – On going

Langdale Consultants

* Java application Development and bug fixing
* Application stack health checks using Nagios stack
* Various IT responsibilities

**TECHNICAL SKILLS**

Able or adept at;

* Microsoft suite of programs
* Quartus Prime (Verilog HDL)
* Some Adobe products
* Clojure, C, Java, Python programming languages

**TRANSFERRABLE SKILLS**

**Communication** (from learning periods at employment and communicating with customers)

* Native English speaker able to detect nuances and unspoken meaning in casual and professional communication
* Attention to specifics, I always make sure I understand completely through active listening and appropriate questions

**Leadership** (from University projects and positions of authority in working environments)

* Able to step up in peer group situations to either get the ball rolling or completely take the pseudo leader roll to get a project started
* Appreciation of existing leadership roles and the assistance they require

**Resilience** (from employment and general personality)

* Effective responses to all kinds of feedback and the ability to adjust and learn efficiently from relevant criticism or praise

**REFEREES**

Available upon request

**ACADEMIC RECORD**

