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## Education

### The University of Melbourne
Feb, 2014 – Dec, 2016
*Bachelor of Science (Electrical Systems)*
Weighted Average Mark: 74.25

### The University of Melbourne
Feb, 2017 – Jul, 2019
*Master of Engineering (Electrical)*
Weighted Average Mark: 73.44

### Rijksuniversiteit Groningen
Sep, 2020 – Present
*Bachelor of Computing Science*
Expected Graduation Date: July, 2023

## Work Experience

### CRRC Changchun Australia Rail Pty. Ltd.
*Electronics Intern*                                          Nov, 2018 – Feb, 2019

At CRRC, I supported the carriage communications engineering team, as they began testing software that will be integrated into a communication system of a new train design.

During my time at CRRC, I was in charge of:

- Writing and editing 5 test procedures. I used VBA to automate the formatting of content
- Assembling and configuring a prototype communication system, which would be used for testing by the Software Integration team
- Integrating, configuring and debugging 2 physical subsystems of the communication system, using software such as Wireshark to analyze network packets

### Christic Lanka Polymers Pvt Ltd
*Quality Manager*                                          Oct, 2019 – Aug, 2020
At Christic Lanka, I was in charge of reporting the material properties of products produced by the company, namely their unsaturated polyester resins.

During my time, I was in charge of:

- Preparing testing and certification documentation, based on ISO and industry guidelines
- Conducting tests to determine the physical properties of resin samples
- Managing the Materials Lab
- Training personnel, so they can prepare and run tests of resin samples

## Volunteering

### The University of Melbourne
*Student Representative*                                    June, 2016 – June, 2018
In this position, I acted as a liaison between the student body and faculty of engineering.
Responsibilities included:
- Interviewing students to gather feedback about the course
- Determining areas of improvement within the course

*Student Ambassador, Engineering*                          Mar, 2018 – Feb, 2019
In this position, I assisted in many events hosted by the Melbourne School of Engineering.
Responsibilities included:
- Leading lab tours with high school students and visitors
- Participating in Q&A panels
- Representing the university in a professional manner, across multiple events

### Melbourne University Mountaineering Club (MUMC)
*Secretary*                                                Aug, 2018 – Aug, 2019
As the secretary for MUMC, I was in charge of:
- Taking and maintaining minutes of monthly committee meetings
- Lodging annual reports to Consumer Affairs Victoria and Melbourne University Sport
- Maintaining MUMC archives and records
- Communicating between the club and various third parties

## Skills and Technologies

- HTML5 / CSS
- Vanilla JS (ES6)
- JSX, React
- NodeJS
- Express (using EJS)
- MongoDB
- Redux
- Webpack
- Java
- XML
- Git