





Connor Raggatt

Third Year Mechatronic Engineering Student
Casual Retail Assistant at Kmart Oxenford

Contact

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Key Skills

Leadership

- College Captain, 2017
- Experience as engineering team project group leader
- Strong communication skills

Engineering

- Proficient in Python, C and basic MATLAB
- Competent with AVR and Arduino microcontrollers, experience with STM32 and Nucleo
- Experience with FDM/FFF 3D printing
- CAD (Autodesk Fusion360 and Inventor)
- Experience with Altium Design (Printed Circuit Boards)

Retail

- Extensive customer service history
- Over 4 and a half years of retail experience
- Thrive in a high-pressure environment
- Excellent technical understanding of electrical and music/audio products
- Strong communication skills
- Friendly and approachable

Education

Bachelor of Engineering (Hons) – Mechatronic Engineering
University of Queensland, St Lucia 2018 - Present

- Current Cumulative GPA 6.36/7
- Expected Graduation November 2021

Achievements:

- Dean's Commendation for Academic Excellence, Semester 2 2019

High School, Year 12 (OP1)
Coomera Anglican College 2017

- Graduated 2017

Achievements:

- Graduated with OP1
- College Captain

Employment History

KMART Australia
Retail Assistant – General November 2015 - Present

Responsibilities:

- Restocking shop floor from stockroom
- Unloading stock deliveries
- Customer service (assistance with products and directions)

McDonald's (BP Coomera)
Crew Member Early 2014 – Mid 2015

Responsibilities:

- Register operation, cash handling
- Food and drink preparation

Achievements:

- "A Smile at Every Seat" award for outstanding customer service (2015)

Interests

I have a keen interest in microprocessors and embedded systems design. I have experience with Arduino, and STM32/Nucleo and have even designed a custom system running on the Atmel ATmega328. I am also very interested in automated manufacturing techniques and have been in the 3D printing hobby for four years now.

For a long time I have been passionate about aerospace and defence and have a strong desire to work in that industry. Additionally, I believe my hobbies and skills relate closely to this industry. The recent push for the development of sovereign capabilities in Australia has me very excited and optimistic about pursuing a career in this industry.

Outside of electronics and engineering I have played piano for over 9 years and I am very passionate about classical music.

Referees

For privacy reasons, please contact me for references