

# ERIN CATE LUMSDEN

FIRMWARE & SOFTWARE ENGINEER

Melbourne | 0428211505 | [erincate.com](http://erincate.com)

## ABOUT ME

I am a creative, independent and hardworking individual with a passion for technology. I have relocated to Melbourne to pursue tertiary education in software engineering. I have a strong work ethic and good organizational skills that ensure I can meet any deadlines or expectations. Adaptivity, teamwork and initiative are qualities that I display in all situations. I am open to a range of work, specifically in automotive or motorsport, including electrical and software fields.

## ACADEMIC BACKGROUND

**2021 - 2024 RMIT University**

Bachelor of Software Engineering

**2020 Southern Cross Catholic College QLD**

Graduated with an ATAR

## EXPERIENCE

**Jan 2024 - Current Firmware & Software Engineer Intern - Brightspace**

Working in the Climate Tech industry to create 'smart' IoT devices that reduce energy usage and improve occupant health. Building custom web-tools and also on-device processing scripts using C-libraries and Python to push data over a mesh network.

**March 2023 - Jan 2024 Full Stack Software Developer Intern - IDOM Innovations**

Working in a team of developers to produce web products in the automotive industry, using a wide range of technology (such as AWS, Ruby, JavaScript & Github Actions) & undergoing an internship full-time.

**March 2023 - Current Software Developer Intern - Nuvotion Pty Ltd**

Built and deployed a server to host database and UI for database to manage parts for PCB design and store results from PCB testing. Assisted with electronics manufacturing and assembly.

[Email](#) [GitHub](#) [LinkedIn](#)

# ERIN CATE LUMSDEN

2022 - 2023

## **Electronics System Head - RMIT Motorsports**

Managing a sub-team of engineering students whilst designing and prototyping components before manufacturing PCBs. Building a motorsport grade harness for competition including custom code for PCBs and intensive testing and problem solving on the go.

## SKILLS



## ACHIEVEMENTS

- 2021            **Westpac Young Technologist Scholarship**  
2021            **Telstra Womens Business Circle Education Bursary**  
2020            **Top of Class - Digital Solutions and Design Award**  
                  Southern Cross Catholic College

## REFERENCES

Nick Owens - Nuvotion Director & Lead Engineer  
0422 090 277

Modi Akalanka - IDOM Innovations Full Stack Developer  
0451 251 387