

Aaron Brading

aaron.brading@bigpond.com | 0487439164 | www.aaronbrading.com

Summary

I am a keen motorsport enthusiast with extensive practical and theoretical experience through both professional and personal projects. I have excelled in a large and demanding team environment for over 8 years. I am an active member of the QUT Motorsport team and am in my final semester of Mechanical Engineering (Honours) at QUT. For more about me, checkout my online portfolio.

Career history

Team Member at Bunnings Warehouse Gympie & Virginia

March 2016 – Now

Key responsibilities

- Customer service
- Replenishment
- Inventory management

Achievements

- Service excellence awards

Mechanical Team Member at QUTMS

January 2024 – Now

Key responsibilities

- Suspension and drivetrain
 - Vehicle performance and dynamics
 - Product design
 - Reviewing data
 - 2024 Summer Design Camp – Four weeks of full-time professional engineering intern experience
 - Thesis project – Obtaining real track data of front suspension forces. Developing methods, implementing design, collecting and processing data. From there, redesigning the front suspension upright to be lighter and improve several vehicle dynamics issues
 - 2024 Australasia FSAE competition
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Education

Year 12 at Victory College Gympie

Achievements

- Elected Prefect
- College DUX
- Numerous highest achiever and academic excellence awards throughout maths and science subjects.

Graduated 2017

Mechanical Engineering at Queensland University of Technology

Achievements

- Dean's List Award – Sem 2 2018

Expected Graduation by February 2025

Key skills

Through my work and engineering experiences I have developed key personal and interpersonal skills including:

Teamwork and leadership, in both large and small groups, customer/client engagement, time pressured task management and practical decision making.

I have experience as an engineering intern with extensive engineering knowledge gained from my studies.

Product skills include:

SOLIDWORKS, SOLIDWORKS PDM, ANSYS, MATLAB, Oracle Applications, Cura and Excel

References

Clayton Nielson

Coordinator at Bunnings Gympie

gympielgc@bunnings.com.au

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