

James Licciardi

Electrical & Electronic Engineer

About me... I am currently in my final (5th) year of a Bachelor of Engineering at The University of Adelaide, completing my Honours Thesis in motor control within Electric Vehicles.

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WORK EXPERIENCE

NOV 2018 - PRESENT

Apple *Technical Specialist*

I am a trained and certified Technical specialist, providing support and direction for customers at the Rundle Place Apple Store in Adelaide. Customer feedback advocates my customer service skills and ability to explain issues in 'people terms', while still finding a solution quickly. Management have commended my learning agility and self motivation in progressing my skills and knowledge in the field.

AUG 2015 - DEC 2018

Edinburgh Hotel & Cellars *Gaming Attendant & Bar tending*

I am certified to manage a gaming room and I have more than 3 years of experience behind the bar developing friendly relationships with customers. I was congratulated on my attention to detail and self-management. My initiative in this position led me to monitoring data and analysing profit time-lines, allowing me to aid management in providing the best experience for customers while maximising hotel profit.

OCT 2012 - JULY 2016

Adelaide Computer Technology *IT & Customer Service*

I worked on building new machines, troubleshooting issues within closed and open networks, installing upgrades and ensuring backups systems were in place and functional with this customer service based information technology company with clients expanding across South Australia. Identification of my unique linux and MacOS skills allowed me to expand the company's reach of potential support.

JAN 2015 - SEPT 2017

GA Entertainment *Bar tending & Stock Management*

I was involved in stocking bars and ensuring events ran smoothly by effectively working collaboratively in a team based environment. This experience enabled me to display my ability to learn quickly in a fast paced environment, and as a result I was commended for my efforts of self-organisation and leadership by multiple experienced staff members.

OTHER WORK Athletics SA Official
Woolworths (Produce)
Mercedes College Maths Tutor
WOMAD Bartender
Mercedes College Coach
Athletics SA Certified Coach

EDUCATION

2015 – APR 2020 **University of Adelaide**
- Electrical Engineering
- Computer Sciences

2017 – 2018 **University of British Columbia**
- Electrical Engineering
- Computer Sciences

2002– 2014 **Mercedes College**
- IB Diploma (ATAR: 97.5)
- Physics, Chemistry, Maths, Economics, English, French

PROJECTS

VEHICLES Self developped E-Skateboard and an E-Bike! These projects have allowed me to develop many skills and enhance my understanding of core concepts.

SERVER A Linux Server with ever-growing functionality. I constantly add new purposes, such as automation and Web Hosting.

AUMT Involvement with the Adelaide University Motor Sport Team. Currently developing a Battery Management System from scratch for LiPo Batteries onboard the Electric Car.

HOBBIES & ACHIEVEMENTS

TECH E-Vehicles, Automation, Energy Management, Phone/Electronic Repairs, Arduino, General Coding, Server Maintenance, Web Programming

SPORT High-Jump, Volleyball

MUSIC Piano, Guitar

SOFTWARE SKILLS

PLATFORMS macOS, Linux, Windows

LANGUAGES C, C++, C#, CSS, HTML, Java, JavaScript, jQuery, MySQL, PHP, Python, R

PROGRAMS LabView, Latex, MATLAB, Simulink, Trello

REFEREES

Contacts available upon request.