

# Lucas Fern

Lifeguard, Coding Instructor, and Student at the University of Melbourne



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Australia



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## Skills

- Planning
- Leadership
- Problem Solving
- Communication
- Teamwork
- Public Speaking
- Computer Science
- Mathematics

## Certifications

### Working with Children Check

(Valid to 26/02/2024)

### HLTAID003

Provide First Aid  
(06/2018-06/2021)

### HLTAID007

Provide advanced resuscitation  
(06/2018-06/2021)

### PUAOPE0100C

Operate an AED in an  
emergency  
(06/2018-06/2021)

## PROFILE

An independent and self-motivated student studying Data Science at the University of Melbourne.

Abundant experience in customer service, and over 8 years of volunteering. Enthusiastic about continuously developing my skills.

## EDUCATION

### Bachelor of Science – Data Science 01/2019 – Present The University of Melbourne Weighted Average Mark: 85.29

My studies in this course have been focused heavily on a combination of Statistics and Computer Science, from which I have developed strong critical thinking and problem-solving skills and a powerful work ethic. Outside of the domain of Science I have pursued an interest in Economics and Business Management, which reflects in my ability to manage and participate in teams in the workplace.

### High School 02/2013 – 10/2018 Albert Park College ATAR: 95.25

## WORK EXPERIENCE

### Lifeguard 10/2017 – Present Melbourne Sports and Aquatic Centre

In this role I:

- Developed strong professional communication skills with both colleagues and patrons, especially with conflict management in high-pressure situations,
- Gained abundant practice working with and managing large groups of lifeguards during Australia's largest swimming events,
- Refined my ability for public speaking through a considerable amount of front facing customer service experience.

### Programming / Robotics Instructor 12/2020 – Present Junior Engineers

Junior Engineers delivers educational programs in coding and robotics for kids aged 7-15. As an instructor it is my responsibility to engage students in classes after school hours and teach fundamental programming skills in languages such as Python and JavaScript, as well as basic robotics and Arduino coding.

## WORK EXPERIENCE (continued)

### Mathematics Tutor

2018 – 2019

During this period, I was consistently employed by a selection of families at my school to teach VCE Maths Methods content to senior year students. I received an award in my graduating year for my ability to teach in an engaging and productive way.

## VOLUNTEERING EXPERIENCE

### Lifesaver

09/2012 – Present

#### Port Melbourne / Anglesea Life Saving Club

Since I began at the start of High School, I have completed over 400 hours of volunteer work with Life Saving Victoria, comprised mostly of beach patrols as well as substantial First Aid and rescue training at Port Melbourne, St Kilda, and Anglesea Life Saving Clubs.

I am trained in basic First Aid as well as Advanced Resuscitation, Operation of a Defibrillator, and a range of specific qualifications such as an ability to perform aquatic rescues from a rescue boat.

This has been exceptional experience in effectively managing stressful situations and has taught me how to appear professional when communicating with members of the public, but above all has been rewarding to give back to my local community.

### Science Student Ambassador

01/2020 – Present

#### [The University of Melbourne](#)

As a student ambassador I have worked closely with the Faculty of Science to assist in delivering a range of events for current and prospective students. In 2020 this has been largely online, where I have been a panellist on webinars for events such as the university Open Day, and a Computer Science exhibition for graduating high school students in India.

In exchange for my volunteering the faculty provides professional development sessions which I have participated in, specifically to further my Public Speaking and Leadership skills.

### Peer Mentor

Semester 1 – 2, 2020

#### [The University of Melbourne](#)

In 2020 I participated as a Mentor in the University's peer mentoring program; the role involved sharing my knowledge about the university experience with a group of new students in my course. I was required to be adaptable and fast thinking when running my sessions as the COVID-19 pandemic completely changed the advice I would usually think to provide a mentee about the Bachelor of Science.

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## REFEREES

*Available on request.*