

# Alexander Russell

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## WORK EXPERIENCE

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### Macquarie University

*Sessional Teaching Academic, School of MAPS and School of Computing*

- Teaching into STAT1170, STAT2170, STAT1378, COMP1010
- Deliver material in face-to-face and virtual classes of up to 28 students
- Guide students through new concepts one-on-one

**Feb 2023 – Ongoing**

*Sydney, NSW*

### Pedestal3D

*Junior Software Developer*

- Work independently under deadline

**Apr 2023 – Ongoing**

*Sydney, NSW*

### Dunmore Lang College

*Statistics Tutor*

- Deliver content tailored to individual learning needs
- Relate concepts across a variety of disciplines

**Apr 2023 – Nov 2023**

*Sydney, NSW*

### Kmart Australia

*Duty Manager & Sales Assistant*

- Leadership roles – Responsible for team, as well as providing training

**Jan 2021 – Ongoing**

*Sydney, NSW*

### Target Australia

*Sales Assistant*

**Nov 2016 – Jan 2021**

*Sydney, NSW*

### Gene-Eng

*Work Placement - General assistant*

**Apr 2018 – Apr 2018**

*Sydney, NSW*

## EDUCATION

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### Macquarie University

*Bachelor of Science, major in Statistical Modelling, minors in Biomolecular & Computer Sciences*

- WAM of 91.00
- Student representative for STAT3175, BMOL2401, BMOL2201

**Jan 2021 – Ongoing**

*Sydney, NSW*

## AWARDS

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- Ho Kam Chiu prize in statistics
- Dean Frost Memorial Prize for Academic Excellence
- Macquarie University Merit list 2022, 2023 & 2024
- Highest achiever in STAT2114, COMP1010, COMP1000
- Vacation Scholarship on “Using P-Splines and  $l_1$  norm in Cox models”, supervised by Jun Ma

## SKILLS & INTERESTS

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- **Skills:** Communication; lateral thinking; attention to detail
- **Technology:** Word, Excel, PowerPoint, LaTeX, GitHub, C, Linux, PowerShell, R, Java, HTML, CSS & JavaScript
- **Interests:** Live music; data science; roller-skating; cooking; rock climbing