

# Aaron Willcox

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## Career Profile

A highly motivated and focused individual with motivation to make a change in any way shape or form. Currently a third year Bachelor of Psychological Science student. Interests include wrangling data to explore any patterns of interest and conceptualize experiments, collect data and provide meaningful interpretation. Interested in gaining experience in data analysis, research design and statistics to improve my future aspirations of becoming a researcher. Currently studying neuroscience abroad at Maastricht University in the Netherlands, returning to finalize study at Deakin University on July 12th.

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## Employment History

### Internship

July 2018 - October 2018

*Cognitive Neuroscience Unit, Deakin University*

- Mirror imaging brain study
- Electroencephalography (EEG) recording equipment setup
- Extensive experience preparing EEG recording electrodes for recording
- Active project monitoring
- Interacting professionally with participants
- Sterilization of EEG cap and electrodes
- Human Research Ethics Training

### Manager/Sole Trader

January 2014 – August 2017

*Epic Sounds Studio*

- Recording, mixing and mastering
- Sound design
- Production development
- Developing a social media brand with clients

### Technical Supervisor

February 2003 – January 2014

*Queens Park Theatre, City of Greater Geraldton*

- Supervision and delegate bump in/outs of events with a team
- Set deployment
- Lighting and Sound operation
- Training and supervision of new workers

## Education

### Bachelor of Psychological Science

January 2016 - Current

*Deakin University, Burwood campus*

- Expected completion end of 2019
- Report Writing
- Proficient in Literature Searching
- Competent Data Interpretation and Analysis
- Excellent Team Work Skills

**Maastricht University Netherlands**

January 2019 – July 2019

*Study Visa*

- Understanding of neuroscience methodologies
- Designed a behavioural study on Pattern Separation
- Learned logistic regression, Item Response Theory and PCA
- Developed a cultural awareness

**Certificate III Micro Business Operations**

January - November 2015

*Enterprise Startup Service WA*

- Develop a micro business proposal
- Financial planning
- Determine resource requirements
- Comply with regulatory, taxation and insurance requirements
- Deliver and monitor records
- Develop a marketing budget

**Central West College TAFE**

February 2000 – March 2001

*Certificate IV, Microtechnology*

- Network Topologies
- Electronics
- PCB Etching and Soldering
- OP Amp design
- Basic C++ and Machine code

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**Technical Skills****Statistical Analysis and interpretation**

- Competent in multiple regression
- Data Cleaning and Transforming
- Linux/MacOS and Windows
- Git/github for reproducible research
- SEM Workshop
- R Markdown Reports
- Endnote

**Scientific and Statistical Software**

- R and RStudio
- SPSS
- MatLab
- Meta-Analysis in R Workshop
- JASP & Jamovi
- E-Prime

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**Referees**

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