

BRAEDEN ALFORD

Fresh Data Scientist with a background in Mathematics with experience in Python, R, and JavaScript. Excited to get started with my career in Data Science as it allows for an incredibly enjoyable avenue to implement my underlying passion for all things Mathematics, as well as utilising the skills learnt throughout my time at University and my past/current employment.

CONTACT

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SKILLS

Programming

- Python
- R
- JavaScript
- SQL
- MATLAB
- HTML/CSS

Software & Tools

- **Visualisation**
(e.g. R, D3, Tableau, ...)
- **Data handling/analysis**
(e.g. numpy, scipy, pandas, scikit, NLTK, ...)
- **Big Data Processing**
(Primarily using Apache Spark and Kafka)

Languages

- English (Fluent)
- German (Intermediate)

CERTIFICATES

- Certificate III in Retail Operations (SIR30212)
- First Aid (HLTAID001 - HLTAID003)

PROJECTS

- Data visualisation project investigating the relationship between NBA salaries and various player attributes based on combining multiple datasets.
- Capstone University project in which we designed and created multiple interactive features using a range of tools such as D3, JavaScript, Python, pandas, as well as various other data wrangling, cleaning, and analysis steps.

WORK HISTORY

📅 02/2022 - Present
📍 Monash University

Teaching Associate

- Help students throughout their weekly applied classes.
- Mark assessments for students with insightful feedback.
- Coordinate with Lecturers and Chief Examiner on concepts in which students are struggling.

📅 10/2018 - Present
📍 Yes Optus Digital World

Sales Consultant

- Meet and exceed monthly sales KPIs.
- Maintain excellent customer service to provide an easy resolution for all Optus users.
- Positively influence the strong team culture within each store.
- Properly communicate your ideas with customers surrounding issue and conflict resolution.

📅 01/2016 - 10/2018
📍 McDonalds Doveton

Shift Supervisor

- Provide quality customer service to ensure happy and returning customers.
- Managing a team to stay focused on excelling and hitting our goals.
- Training new crew, crew trainers, and managers.
- Learned management skills on how to effectively get the best results from the team.

EDUCATION

📅 01/2016 - 06/2020
📍 Monash University, Victoria

Bachelor of Science (Mathematics)

📅 11/2020 - Present
📍 Monash University, Victoria

Masters of Data Science

ACHIEVEMENTS, HONOURS AND AWARDS

- 🏆 Consistently received excellent customer feedback scores based on myself and the entire ease of experience for Optus customers.
- 🏆 Successfully managed areas of the McDonalds store during head office checks and throughout the store's record hourly and weekly sales numbers.
- 🏆 Award for highest study score in Maths Methods, Physics, and Media in high school.

GENERAL SKILLS

Data Visualisation

Data Analytics

Machine Learning

Statistics

Data Wrangling

Big Data Processing

Databases

Modelling

REFERENCES

Available on request.