ELISE RATTIGAN

PROJECT MANAGER AND DATA SCIENTIST

CONTACT
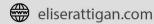
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🏠 Albany, Western Australia

PROFILE

I am currently a data science student and have been studying remotely from Albany, WA since the beginning of 2020. I also freelance remotely as a Project Manager in the medical communications industry. I am looking forward to returning to Perth and finding a career where I can combine my data science skills with my project managment skills.

SOCIAL

🌐 eliserattigan.com

⊙ github.com/EliseRattigan

in linkedin.com/in/eliserattigan/

REFERENCES

Available on request.

EDUCATION

MDSc Master of Data Science
The University of Western Australia // 2019 - 2021

Currently completing a Master of Data Science with a weighted average mark of 88%. **My achievements include**:
- Highest mark in CITS5508 Machine Learning (99%)
- Equal highest mark in CITS5504 Data Warehousing (91%)
- Highest mark in PUBH5785 Introductory Analysis of Linked Health Data (89%)

Subject areas include:
- Machine Learning with Python (Scikit-Learn, Tensorflow)
- Data Warehousing and Relational Database Management (MySQL, Microsoft SQL Server)
- Statistics, including Bayesian and Biostatistics (R, Python, SAS)
- Agile Web Development (HTML, CSS, Javascript, Flask, Git)

BSc (Hons) ARCS Biochemistry with French for Science
Imperial College London // 2011 - 2015

Completed Bachelor degree with Upper Second Class Honours (2:1). I spent my third year completing a research project at the University of Strasbourg, France. Alongside Biochemistry, I also studied French language and Scientific and Technical Translation.

EXPERIENCE

Freelance Project Manager
Axiom Health, UK // Oct 2018 - present

Alongside my studies, I work as a remote freelancer for Axiom, managing various projects. My most recent project has been the design and development of an online feedback portal for doctors to answer surveys about abstracts at global conferences. As Axiom's sole developer, I designed and built this portal from scratch using Flask, Bootstrap and PostgreSQL, and am responsible for updating its design and functionality as required for use at future congresses.

Cello Health Communications, UK // May - Sep 2018

Worked as an in-office freelancer in the UK, Projects included:
- Running a successful symposium at a medical congress in Madrid. Managed all aspects of project, including scientific content development, event management and liaison with client and speakers.
- Managed the day-to-day running of a global online advisor network. Involved liaison with developers, crisis management, client liaison and managing junior team members.

SKILLS

Python (incl. Scikit-Learn, TensorFlow, NumPy, pandas)

HTML, CSS, Bootstrap

Flask

Git, Github

Jupyter Notebooks

Tableau

R, R Markdown

Command Line Interface

MySQL

PowerBI

JavaScript, JQuery

Adobe Photoshop

French language (quite rusty!)

AREAS OF EXPERTISE

Machine Learning
Deep Learning
Data visualisation
Data cleaning
Web scraping
Testing and debugging
Responsive web design

MANAGEMENT SKILLS

Project management
Client relationship management
Agile methodology
Leadership
Teamwork
Effective communication

EXPERIENCE

Transcriber

Epiq Global, Perth // Oct 2018 - present

Work part-time for Epiq as a District Court transcriber, typing criminal and civil hearings, police interviews and legal inquiries. Excellent typing accuracy and speed.

Senior Account Executive

Cube Public Relations, Sydney // July 2017 - April 2018

Worked across several client campaigns and developed sound working relationships with health journalists and pharmaceutical clients. Managed small projects, including a medical media outreach and a journalist masterclass and a comprehensive literature review.

Project Executive

Cello Health Communications, UK // June 2015 - July 2017

Managed several projects from start to finish, including development of an online advisor network for doctors, delivery of a satellite symposium at a congress in Amsterdam, and taking charge of a large group of temps for a stakeholder mapping project.

VOLUNTARY WORK

General Committee Member

UWA Boat Club, Perth // May 2019 - May 2020

Elected committee member assisting with general duties and tasks as required. Took on responsibility for maintaining and updating the club's website in WordPress during this period.

Founder and Campaigner

IC Open Minds, Imperial College, UK // Oct 2014 - June 2015

Founding member of campaign group to raise mental health awareness at Imperial College. Assisted with publicity, member recruitment and event planning.

President

Imperial College Australian Society // Aug 2014 - Aug 2015

Overall management of committee members and society finances, events and publicity. Responsible for liaison with Imperial College Union funding bodies and external sponsors.

Games Maker

London 2012 Paralympic Games // Aug - Sep 2012

Volunteered in the Accreditation team, processing ID badges for athletes and officials. Used customer service and communication skills to welcome clients and attend to their needs.