



ELISE RATTIGAN

PROJECT MANAGER AND DATA SCIENTIST

EDUCATION

The University of Western Australia

MDS Masters of Data Science with Distinction // 2019 - 2022

- Weighted average mark of 88%
- Highest class marks in Machine Learning (99%), Data Warehousing (91%) and Introductory Analysis of Linked Health Data (89%)
- Subject areas:
 - Machine Learning with Python (Scikit-Learn, Tensorflow)
 - Data Warehousing and Relational Database Management (MySQL, Microsoft SQL Server)
 - Data Visualisation and Analysis (Tableau, PowerBI)
 - Statistics, including Bayesian Statistics and Biostatistics (R, Python, SAS)
 - Agile Web Development (HTML, CSS, Javascript, Flask, Git)

Imperial College London

BSc (Hons) Biochemistry with French for Science // 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

Deloitte, Perth

Senior Analyst // Jan 2023 - present

Experienced Analyst // Jan 2022 - Jan 2023

- I currently work as a Senior Analyst in Risk Advisory at Deloitte.
- My main achievements include:
 - Managing the development of a Flask web app to store regulatory obligations and upload approval documents. I am currently the lead developer on this project and manage a team of analysts.
 - Successfully managing and delivering a large, global data migration project for the merger of two Oil & Gas companies. I developed and implemented a number of innovative code solutions to automate and improve efficiency of the migration process.
 - Developing and implementing a number of complex SQL payroll models for a government client, and overseeing a small team of analysts.

CONTACT

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🏠 Perth, Western Australia

PROFILE

I am an experienced Project Manager and Data Scientist, currently working as a Senior Analyst at Deloitte. I also have over 7 years' experience in the Pharmaceutical and Medical Communications industries.

I have a range of expertise, including SQL data modelling, data analytics and visualisation, web development and project management.

SOCIAL

🐙 github.com/EliseRattigan

in [linkedin.com/in/eliserattigan](https://www.linkedin.com/in/eliserattigan)

🌐 eliserattigan.com

REFERENCES

Available on request.

SKILLS


SQL Server, MySQL



HTML / CSS / Bootstrap



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



Tableau



Jupyter Notebooks



Git, GitHub



Flask



Adobe InDesign



R, R Markdown



Command Line Interface



Javascript, JQuery



PowerBI



French language (quite rusty!)



AREAS OF EXPERTISE

SQL modelling
Data cleaning
Data visualisation
Testing and debugging
Machine learning
Responsive web design

MANAGEMENT SKILLS

Project management
Client relationship management
Agile methodology
Leadership
Teamwork
Effective communication

EXPERIENCE

Axiom Health, UK

Freelance Project Manager // Oct 2018 - present

I work as a remote freelancer for Axiom, managing various projects. My most recent project is the development of an online feedback portal for doctors to answer surveys about abstracts at global conferences. Built from scratch using Flask, Bootstrap and PostgreSQL. To be used at a number of future conferences and update design and functionality as required.

Epiq Global, Perth

Court Transcriber // Oct 2018 - Jan 2022

Worked part-time during my studies as a District Court transcriber, typing criminal and civil hearings, police interviews and legal inquiries. Excellent typing accuracy and speed.

Cello Health Communications, UK

Freelance Project Manager // May 2018 - Sep 2018

Worked as an in-office freelancer. Projects included:

- Taking charge of running a successful satellite symposium at a medical congress in Madrid. Managed all aspects of project from start to finish, 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.

Cube Public Relations, Sydney

Senior Account Executive // 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, a journalist masterclass and a comprehensive literature review.

Cello Health Communications, UK

Project Executive // 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.