



HARLEY GRAY

About Me

I am a self-motivated data specialist with experience communicating data insights to technical and non-technical audiences.

I pride myself on finding efficient, effective solutions for data analysis. I'm comfortable using a range of tools in the Microsoft, Google and Open Source ecosystems to solve any data-related problem.

Experience

PwC Australia (2023) - Data Assurance Consultant

- Deliver outcomes for clients by understanding their business requirements and utilizing a suite of data processing technologies (e.g. Python, SQL, Alteryx) to deliver presentations, reports and dashboards
- Upskill team members in using AI by leading an initiative to create a document chatbot. Manage the team by assigning coding tasks suiting their programming experience, resulting in a working prototype
- Translate business requirements into data products in collaboration with both technical and non-technical stakeholders

Digital Surge (2021-2022) - Data Analyst

- Provide advice on business decisions by undertaking statistical exploration (e.g. Monte-Carlo simulations, hypothesis testing, network analysis) on available data, then explaining results using the appropriate level of detail
- Enhance business understanding across the company by determining the data-related questions of each department (executive, customer service, marketing) and creating ongoing solutions based on their needs

Education

Arize.ai (2023) - Machine Learning Observability

- Provide accurate and contextually relevant responses to user questions by deploying a fine-tuned LLM and monitoring to ensure that quality improves over time

Fast.ai (2022) - Practical Deep Learning for Coders

- Build and train deep learning models for NLP and computer vision tasks by leveraging current deep learning techniques and software (e.g. PyTorch, fastai)
- Develop, evaluate and deploy models from scratch and iterate to improve performance

Queensland University of Technology - Bachelor of Mathematics

- Investigate online community building by applying network analyses on Twitter data. Communicate learnings via layered graph visualisations
- Verify that electrical components will not overheat by simulating the temperatures they will be exposed to by solving using finite element method

References

Two references available on request

Contact



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About Me

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Expertise

