

Harrison Rouillard



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hrou0003.github.io/portfolio

I am a data analyst with a strong and diverse technical skillset, as well as excellent professional interpersonal skills. I am eager to apply my abilities in the exciting and fast-paced field of software development, and with a business that is hiring and cultivating talent.

EDUCATION

Monash University, Clayton — *Master of Financial Mathematics*

2022 - Present

Monash University, Clayton — *Bachelor of Science in Applied Mathematics and Computer Science*

2018 - 2021

Wesley College, Prahran — *Victorian Certificate of Education*

2009 - 2014

WORK EXPERIENCE

Bank of Queensland, Melbourne — *Data Analyst*

2022 - Present

- **Role performed:** Responsible for the development, maintenance and running of reports through SQL, SAS and Excel/VBA. Automation of BAU tasks, preparing data insights and analytics as well as data validation in Python.

Melbourne Private Hospital, Parkville — *Patient Services*

2015 - 2018

TECHNICAL SKILLS

- 5 years of experience in Python development including data-oriented packages such as (Matplotlib, Pandas, scikit-learn, Plotly) and the web-development with RESTful API frameworks Django and Flask.
- 2 years of frontend experience with JavaScript, Typescript, React, HTML and CSS.
- Developed data validation testing suite, python scripts for automating tasks and fullstack React-Django webapp.
- Other skills include git and GitHub for version control management, SQL, and deployment of web-apps on Heroku.
- Data science skillset includes analytics, data visualisation, data engineering, statistical analysis, machine learning methods.
- Strong numerical and mathematical background with a focus on linear and non-linear optimisation.

OTHER SKILLS/INTERESTS

- I enjoy reading, learning French (I am currently enrolled at Alliance Française at an A2 level), being active by going to the gym or playing sport with friends, cooking and spending time with family and friends (especially their pets).