

Max Guy

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Personal profile

Mathematics and Statistics student, passionate and interested in all things data science.

Experience

- I spent the previous summer as a data science intern at Heineken in Edinburgh. This involved applying data science methods to a business problem and performing under tight deadlines.
- I have completed numerous data science/ statistics courses since beginning university using both R and Python. These courses have involved group projects in which I particularly excel.
- Outside of my course, I am a sub-team leader for my university hyperloop team, hyped. I lead the navigation software team, which involves the updating of legacy code (in C++) as well as the implementation and documentation of a real time Kalman filtering algorithm. This is my third year in hyped.
- Further examples of my programming experience can be found on my Github.

Previous employment

- Heineken (2022)
 - Position: Data Science Intern
 - Role: Adding business value by gaining insight from data using rigorous data science methods. Left behind usable business tool for continued insights.
- Ardeonaig Hotel and Restaurant (2021)
 - Position: General Assistant
 - Role: Fine dining waiter and general IT support.
- Spar Scotland (2020)
 - Position: Retail Assistant
 - Role: Unloading deliveries, maintaining strict store aesthetic standards and serving customers quickly and professionally.
- Fonab Castle Hotel (2019)
 - Position: Food and beverage assistant
 - Role: Working in a larger team to deliver optimal customer experience in a 5 star setting, often while under time pressure.

Skills

Technical Skills

- Python and related data science libraries (Pandas, Sklearn, Numpy, Matplotlib, etc...)
- Git and Github (including use of repositories, pull request and code review framework)
- Understanding and programming in both R and C++
- Statistical thinking and interpretation skills
- Experience in working on large production codebases

Soft Skills

- Ability to collaborate effectively
- Communicating complex ideas in an understandable manner
- Rigorous and resilient problem solving
- Strong work ethic

Education

University of Edinburgh (2019 -)

- Passed first year (No grades or estimates were given due to covid)
- Passed second year, averaging a first.

Perth Grammar School (2013-2019)

- ABB in SQA Advanced Highers (Mathematics, Statistics and Physics respectively).
- AAAAAA in SQA Highers (Mathematics, English, Physics, Chemistry, Graphic Communication, Engineering Science).
- Head Boy in 6th year, best in school for both Mathematics and Statistics.