

Max Guy

Website, Github,
Email: max.guy2001@gmail.com
Tel: 07715 430748

Personal profile

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

Experience

- I have completed several data science/ statistics courses since beginning university using both R and Python. These courses have featured group projects in which I enjoy teaching and learning from others.
- Outside of my course, I am a sub-team leader for my university hyperloop team, hyped. I lead the navigation software team which is responsible for knowing where the pod is at all times. For this, I oversee 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.
- Last year, I put together a team who entered Datafest, a student data science hackathon. During this, we looked into various relationships and predictors for drug use in society (on the dataset provided to us).

Previous employment

As a student, I have worked various summer jobs so I have listed my previous employers, positions, and a brief description of my role.

- Ardeonaig Hotel and Restaurant (2021)
 - Position: General Assistant
 - Role: Most of my time was spent as a waiter in the fine dining restaurant however, I also set up most of the back of house office IT systems for the hotel.
- Spar Scotland (2020)
 - Position: Retail Assistant
 - Role: My role included 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)
- R (statistical functionality)
- Functional understanding of c++
- Statistical thinking and interpretation skills

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.