Matthew Henderson

Aspiring Data Scientist

Contact

- 📍 Edinburgh, Scotland
- 📞 (+44) 7512 657882
- ✉️ matthewh@netextremity.com
- 🐙 github.com/matthh9797

Travel

Travelled the East Coast of Australia throughout 2020 gaining a range of inter-personal skills and cultural knowledge. Worked in a variety of jobs all over the country whilst using this time to learn new technical skills through online courses.

Skills

Statistical Inference

Data Visualization

Regression Modelling

Machine Learning

Web Design

Technologies

JavaScript   R   HTML5

CSS3   ggplot2   Python

References

Steve Herkes
St. James's Place
Steve.Herkes@sjp.co.uk

Profile

A curious individual who thrives on complex problem solving. Looking for a company to learn, work and meet likeminded individuals.

Experience

Mathematics Tutor   Sep '18 - June '19

- Improved the ability of Engineering, Statistics and School students through explaining concepts clearly for a variety of different types of learners.
- Promoted teaching service effectively by marketing on websites to build a client base.

Field Management Team Summer Intern   Aug '18 - Sep '18
St. James's Place Wealth Management

- Scotland's first ever intern for St. James's Place learning from top individuals within the financial industry.
- Gathered data on the use of internal technology, presented the results to the Head of Business and offered training to increase efficiency within the company.
- Organised a Sports charity fundraiser which raised over £18,000 for the SJP Foundation.

Education

BSc Honors Mathematics (**First Class**)   Sept '15 - June '19
University of Strathclyde

Stochastics/Econometrics [93%], Modelling/Simulation with Financial Derivatives [82%], Networks and Graph Theory [73%], Medical Statistics [70%], Applicable Analysis 2 [97%]

Projects

Fantasy Football
github/FantasyFootball

Personal project using data from the Premier League to understand patterns in goals scored and conceded.

Grouping together teams with a similar goal distribution and fitting a Poisson distribution.

Statistical Inference Data Analysis
github/Inferencial-Data-Analysis

Simulated data from an exponential distribution to display concept from statistical inference.

Hypothesis testing to find statistical evidence of difference between groups using laboratory data.