CONOR HIGGINS

I am a recent graduate of Lancaster University, looking to further my career within Data Science and Statistics. I am an outstanding communicator and leader with high levels of determination and motivation. Excellent ability to bring enthusiasm, focus, and a positive demeanor to the workplace. Flexible, dependable, and eager to work both independently as well as in a team towards goals. I am a confident public speaker and collaborator, as evidenced by my participation in and leadership of many teams through both my extra-curricular and work experiences. I am a problem solver and I am confident I would be a valuable asset to any team.

🎓 EDUCATION

MSc Statistics

2019 | 2018

Lancaster University 📍 Lancaster

- Merit Achieved: Throughout this Masters course, I refined my skills from previous academic endeavours and also developed new and exciting skills.
- Relevant Modules include Bayesian Inference, Generalised Linear Models, Computationally Intensive Methods, Clinical Trials, Longitudinal Data Analysis etc.
- Dissertation: Dynamic Bayesian models for predicting Premier League Football. Available upon request.

BSc Mathematics with Statistics

2018 | 2015

Lancaster University 📍 Lancaster

- 2:ii Achieved: Alongside learning deeper mathematical knowledge I also gained a minor in Chemistry.
- Relevant Modules include Likelihood Inference, Stochastic Processes, Time Series Analysis, Financial Mathematics, Complex Analysis and Real Analysis.

A-Levels

2015 | 2013

Winstanley College 📍 Wigan

- Mathematics A , Chemistry A, Further Mathematics B, Physics B (AS).

💼 EXPERIENCE

Data Analyst

Current | 2019

Adelphi Values PROVE 📍 Bollington

- Expanding on knowledge of VBA by creating Budget Impact Models in Excel, whilst also developing the models in R.
- Developing text mining skills as well as using TF-IDF to help scrape websites and information regarding the Pharmaceutical industry.
- Refining report writing skills and data analysis skills amongst a variety of disease areas. Unfortunately due to the nature of the industry, I will not be able to share any code or work.

Philanthropy Call Team

2019 | 2018

Lancaster University 📍 Lancaster

- Working as part of a committed team with the goal of raising funds through donations to help students with need for financial support.
- Gaining experience with telecommunications and dealing with a vast range of people.

Student Ambassador

2019 | 2017

Lancaster University 📍 Lancaster

- Representing the University in front of prospective students and visitors.
- Using people skills to make others feel welcome and give a well-informed guided tour.
- Professionally conveying detailed information in an approachable manner.

CONTACT

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🐦 conormjhiggins

github.com/conormjhiggins

📞 (+44) 7728 434048

LANGUAGE & VISUALISATION SKILLS

Highly Skilled

- R
- LaTeX
- Microsoft Office (Including Excel, VBA, PowerPoint etc.)
- SAS
- Shiny
- Markdown

Experience With

- Python 3 (Currently learning)
- HTML
- CSS
- Tableau
- Power BI (Currently learning)
- Matlab
- STATA
- SQL

RELEVANT PACKAGE KNOWLEDGE

- ggplot2
- tm
- dplyr
- caret
- shiny
- esquisse
- lubridate
- janitor
- stringr
- glue
- RSQLite
- plotly
- golem
- etc

MORE INFO

Made w/ pagedown.

Source code:
github.com/conormjhiggins/cv.

Last updated on 2020-01-16.

2018
|
2017

JCR Sports Officer
Cartmel College, Lancaster University

 Lancaster

- Planning and running campaigns and events to promote collegiate events.
- Organising large scale annual sports events (Patriots).
- Working in a team, displaying both leadership and collaborative skills where appropriate.

2017

Football Coach (Summer)
LA Galaxy, San Diego

 San Diego, CA

- Coaching numerous teams with people of a variety of age groups, genders, abilities, and heritage in an enthusaiastic, professional and driven manner.
- Gained interpersonal skills on both 1-to-1 and group levels.

INTERESTS & OTHER

I pride myself in taking my passion for data science and statistics outside of my role at work and my time in academia into my personal life. I am a keen learner and I am constantly researching and exploring multiple fields to innovate the way I operate. I take part in TidyTuesday weekly and I am currently learning to improve my Python and Power BI skills.

Aside from my interest in statistics, I am an avid sportsman. I have captained teams for both snooker and football throughout my entire life, and I am currently in pursuit of football coaching badges. My deep interest of football has driven me to explore it from a statistical point of view and perform analytics on data wherever possible.