

# 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

- 2019  
|  
2018

**MSc Statistics**  
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.
- 2018  
|  
2015

**BSc Mathematics with Statistics**  
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.
- 2015  
|  
2013

**A-Levels**  
Winstanley College

Wigan

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

## EXPERIENCE

- Current  
|  
2019

**Data Analyst**  
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.
- 2019  
|  
2018

**Philanthropy Call Team**  
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.
- 2019  
|  
2017

**Student Ambassador**  
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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## 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](https://pagedown.net/).

Source code:  
[github.com/conormjhiggins/cv](https://github.com/conormjhiggins/cv).

Last updated on 2020-01-12.

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 enthusiastic, 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 ahve 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.