# Ahmed Husain

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### Personal statement

A recent mathematics graduate from Newcastle university. Looking to further advance the skills I've acquired from my degree by securing a role as a data analyst or similar. During my degree I've worked extensively on analysing data for assignments and group projects. I've worked with programming languages such as R and MATLAB, which I believe has given me a foundational level in programming.

## **Education**

#### 2016-2019

## **BSc (Hons) Mathematics, Newcastle University**

**Relevant modules included:** Problem Solving I & II, Optimisation with Constraints, Computing for Mathematics and Statistics, Group Project, Introduction to Statistical Inference, Applied Probability, Linear Models, Stochastic Financial Modelling, Generalized Linear Models, Experimental Design, Survival Analysis.

- Gained strong verbal communication skills from presentations in seminars and presenting in a group project to a large audience.
- Worked in a group project using MS Excel and latex, to analyze the 2016/2017 Premier league stats and prepare well-presented reports.

#### 2015-2016

International Foundation year Program Math and Economics, Warwick university

- **Modules:** Mathematics (78%), Economics (66%), Statistics and Decision Maths (73%) Finance (65%), English and Study Skills (79%)

#### 2011-2015

British school of Bahrain, Manama

- A levels: Mathematics, Further mathematics, Physics (B,C,C)
- 9 GCSEs: Grades A-C

## **Key Skills**

- R and MATLAB
- SQL
- Latex
- Proficiency in all areas of Microsoft Office, including Access, Excel, Word and PowerPoint
- Excellent communication skills, both written and verbal developed through reports and presentations
- Advanced problem solving and numerical skills.
- Beginner level proficiency with Python and C#

# **Hobbies & Interests**

I enjoy occasionally spending some free time learning programming for video game development. Other hobbies would be reading, football, following most tech related news.

# References

References are available upon request.