

Rhys Maddren

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Personal statement

A graduate from Lancaster university with a 2:1 in biological sciences. Studying biosciences has provided me with essential experience in data analysis, problem solving and working in teams. The flexibility of the degree scheme allowed me to study a diverse range of topics, including, but not limited to, medical microbiology, genetics and environmental pathogens. Outside of academia I have engaged with leadership roles in my hobby, esports. Under my leadership the Lancaster university esports team became the best university team in the UK.

Education

Lancaster University

(2016-2019)

2:1 Bsc. Hons Biological Sciences

Modules include:

- Medical microbiology
- Environmental pathogens
- Innovation in the biosciences (business module)

My second-year degree scheme included 'technique modules', providing experience in laboratory techniques related to biochemistry, cell biology and microbiology. In my dissertation project I used oleaginous yeast to form lipids for biofuel production, devising a production line from existing literature and optimising the process to reduce cost.

Hartlepool Sixth Form College

(2014-2016)

Biology (A), Chemistry (B), Mathematics (C), Extended project qualification (A)

Extended project qualification was based on the study of a rare transmissible cancer known as Devil facial tumour disease. Covering the cause, epidemiology, and treatment of the disease.

High Tunstall college of Science

(2009-2014)

9 GCSEs, Grade A or above. English (A), Mathematics (A*)

Work experience

Driven motor group

(July-Oct 2018)

This involved working with a senior staff member to evaluate cars for purchase at auction. This role required a structured approach and an appreciation for small details. I was trusted to make judgements on the suitability of vehicles for purchase, avoiding cars with damage that would financially hurt the business. A judgement on a vehicle purchase was based on the vehicle history and the current condition of the car.

Interests

Leadership in esports: As team leader I participated in high level competition, requiring decisive decision making and periods of extensive planning. This, like any sport, has demanded perseverance and thousands of hours of practise. I have an organised approach to practise, preparing beforehand by analysing past performances and opponent strategy. Competing in front of crowds has increased my ability to remain calm under pressure and communicate effectively.

- Ability to lead and work within a team under high pressure.
- Dedicated to practice to improve my performance.

Technology: I have a keen interest in technology, particularly computer systems. Have experience using a range of analytic programs from my degree, for example SPSS. I also enjoy building computer systems and engage with the folding@home project; a program that uses spare computational power to aid in cancer research.

- Computer literacy, can learn new applications quickly
- Can aid in implementation of new technology

Frontend development: in June 2020 I started learning HTML, CSS and JavaScript, I have completed the frontend development course on Treehouse and have now progressed onto personal projects. You can visit my CV site at rhysmadden.com. I am currently learning React and using it to recreate my CV website alongside another new project.

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- Full current clean driving license.