

Henry Nettleton

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DOB: 26th December 1998

PROFILE

I am in the process of completing an Environmental Science MSc degree at the University of Liverpool, after achieving a 2:1 mark in my undergraduate degree of BSc Geography, also at the University of Liverpool. I am especially interested in the physical aspects of the subject, particularly coastal environments and conservation. I am hard working, reliable, and eager to apply my skills as well as learn new ones in a work context.

EDUCATION

2020 – (ongoing) The University of Liverpool – MSc Environmental Science

- Taking further GIS modules on consumption spaces and populations.
- Use of R to analyse large sets of data for climate reconstructions involved in modelling module.
- Produced draft environmental policies and deepened understanding of EIA as well as how businesses operate in the environment.
- Expanded knowledge of both EIA and SEA processes.
- Ocean Data Viewer to be used in dissertation report on nutrients in the Arctic Ocean.
- On course to achieve a 2:1 in October.

2017 - 2020 The University of Liverpool – BSc Geography

- Took all core environmental modules which included research methods and use of statistics, lab work modules, the climate system, ecology, and conservation.
- GIS modules, use of both Arc and QGIS to map elements such as flood risk and population analyses.
- Other optional modules I was particularly passionate about include ocean and atmosphere environments, which I found expanded my geographical knowledge and could be applied in other areas such as climate and micropaleontology.
- Achieved an overall grade of a high 2:1 after the three-year course.

2010 - 2017 Kingston Grammar School

- GCSEs: 2 A*s, 6 As, 2Bs, including Maths and English language.
- A-Levels: B B C in Geography, Philosophy + Ethics, and Psychology.

WORK EXPERIENCE

May 2015 - Sony PlayStation Marketing Team – writing reports on how the press reacted to new game releases, gained valuable experience by working as a team, as well as a taste for working in an office environment. Took responsibility for working individually on a section of the report which I had researched and then presented to the head of the marketing team.

Summer 2016 – Volunteered at Amherst School, Kent, as a learning support assistant which involved working in a Year 5 classroom helping pupils with work as well as miscellaneous tasks to keep the school running smoothly. Had to use my initiative to complete new tasks given to me.

Summer 2018 and 2019– Worked for two months in a Tesco Express store in Poole. Gained new skills in dealing with customers and being a helpful and friendly assistant to members of the public. Also provided experience in retail and an understanding of working as part of a team in a workplace.

February 2020 – Successfully passed an assessment and interview for an academic internship with the Environment Agency in Warrington which I was due to complete in the summer of 2020. Owing to both coronavirus and the budget reviews at the Environment Agency this internship was unfortunately cancelled.

KEY SKILLS

Teamwork – Laboratory work at University involves working in a group of 5/6 people each week, in which it is important everyone carries out their role successfully to get a good grade as a unit. Worked successfully in a team during my work experience, in very different jobs. I was able to adapt to those environments and show good leadership and initiative when faced with tasks.

Communication – As part of my laboratory modules, I participated in a presentation of a poster each week to get a grade which involved concisely yet clearly communicating with others. I also had to communicate with the head of marketing at Sony PlayStation to discuss tasks and provide feedback to the company on my research. Producing draft environmental policies following the ISO 14001 standard during my masters degree has given me insight to how this procedure would occur in a professional setting.

Leadership – When completing my Duke of Edinburgh bronze, I had to read OS maps and plot the routes my group would make, so was held responsible for the completion of the hike. When working with children in a school environment I always had to think on my feet and use initiative to ensure the safety of others.

Computing Skills – My degree has meant I have increased my understanding in programs such as QGIS, ArcGIS, JupyterLab, and R where I have made multiple maps which show the interaction of land and certain variables, e.g., flood risk. I have also significantly developed my skills in how I analyse new information to make informed decisions and learnt to consider data carefully.

Numerical Skills – My understanding of maths and physics has been extended through taking physical modules on the climate, atmosphere and oceans, and earth's surface processes, which all require a degree of mathematical knowledge. Minitab has enabled me to further my understanding on the use of statistical tests and realise their importance.

OTHER QUALIFICATIONS AND INTERESTS

- Full clean UK Driving licence
- Water sports: Kayaking RYA level 3, Sailing + Windsurfing RYA level 2
- Hiking
- Skiing
- DBS certificate for Kent county
- Duke of Edinburgh Bronze award
- Keen follower of English football, Snooker, and Formula 1.

REFEREES

School form tutor, Sian Garside – sgarside@kgs.org.uk

Undergraduate University tutor, Prof. Janet Hooke – hookej@liverpool.ac.uk

Postgraduate Masters tutor, Prof. Claire Mahaffey – mahaffey@liverpool.ac.uk

Environment Agency Recruitment Team – EANWC@environment-agency.gov.uk

Tesco store manager, Andy Prince - +447779232808