

Bradley Neve

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Personal Statement:

Currently in the final year of an integrated masters degree in Mathematics at the University of Leeds. I am someone who enjoys working in teams, thrives when tasked with solving problems and loves the prospect of new and exciting challenges.

Education

Mathematics MMath, BSc , University of Leeds, 2018-2022, 2:1 (expected)

Relevant modules: Computational Mathematics, Probability and Statistics I and II, Statistical Methods, Advanced Evolutionary Modelling, Survival Analysis

St Edwards College, 2011-2018

A Levels: Mathematics - A, Further Mathematics - A, Physics – A*

10 GCSE's from A-C.*

Employment History

Vaccine Administration Assistant - Liverpool Heart and Chest Hospital

February 2021 – June 2021

- Welcomed, guided, and administered vaccine centre visitors in a professional, fast-paced and ever-changing environment. This often involved managing a great number of patients within the centre.
- Responded efficiently to rapid organisational changes in the NHS during the peak of the COVID-19 pandemic.
- Responded effectively to the needs of a variety of visitors, ranging in their age, background and often their emotional response to the COVID-19 vaccine.
- Proposed and implemented computational techniques to help streamline daily numerical tasks for the managerial team.

Picker Packer - DPD Warehouse

June 2020 – September 2020

- Operated a large-scale industrial cross belt conveyor system in an efficient manner under high time-pressure to meet organisation deadlines and targets.
- Adapted to varying working hours, often working night shifts.
- Communicated effectively with a large team in order to ensure the safety of myself and my colleagues.

Bartender - Manhatta, Majestic Hotel by Hilton, Leeds United FC

June 2017 – Present

- Acted as a bartender in several hospitality providers while maintaining high standards of cleanliness and professionalism.
- Adjusted to and gained confidence in working in fast-paced environments; these roles have demonstrated my ability to work well under pressure.

- Built up rapport with both my colleagues to build team spirit, and customers to create a personalised and relaxed experience throughout their visit.

Relevant Projects

Project in Algebra and Discrete Mathematics

Ongoing

- Currently working on my final year dissertation project, which will focus on detailing Google's page rank algorithm and explaining the underlying mathematical theory.
- My goal is to demonstrate the workings of this algorithm by means of small-scale, hand-calculated models, as well as through Python for larger-scale models.
- I will work in partnership with academics working in the Mathematics department to create a meaningful project that would expand the evidence base surrounding this area of research.
- I will present my findings through a 50-page report and an oral presentation.

Founder of School Chess club

2017-2018

- Founded and ran a school chess club for students of all ages and abilities.
- Co-ordinated and arranged weekly after-school chess lessons and daily lunch time games for students of all skill levels.
- Coached beginner and intermediate level players, over time advancing my ability to explain complex concepts to others, a transferable skill which would stand me in good stead in the workplace.

Skills

- Leadership and teamwork – developed through years of rugby where I have captained multiple teams at various levels.
- Communication skills – developed through my time working as part of teams where communication was imperative.
- Problem solving – developed throughout 3 years in my school maths team, where we competed in nationwide mathematics competitions.
- IT skills (Proficient using python, R, excel, latex) – developed through use in multiple modules and projects across my degree.

Work Experience

TalkTalk Data centre

July 2015

- Completed a two-week work experience placement, gaining valuable experience within a variety of areas.
- Worked with experienced engineers within Talk Talk Data Centres, looking at all the key components of a data centre from Power, Generators, Air conditioning, uninterruptable power supplies (UPS), transformers, fire protection etc.

Interests

- Chess – Intermediate to advanced chess player.
- Rugby – Play for local club Leodiensians currently.
- Hiking – Regular walker on both flat terrain and up hills/mountains.

References Available Upon Request

