

Paddy Connolly

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A Computer Science graduate with a passion for problem solving and prior experience in data analysis, data engineering and machine learning.

EDUCATION

University of Warwick

BSc Computer Science

Coventry, UK

Oct 2021 – Jun 2024

- **Grade:** 2:1
- **Dissertation:** Utilized machine learning algorithms (XGBoost) to conduct analysis of datasets of football player performance metrics, market values, and transfer fees, resulting in a comprehensive player recommendation system.

Eton College

Secondary School

Windsor, UK

Sep 2016- Jun 2021

- **A-Levels:** Computer Science (A*), Economics (A*), Mathematics (A), Further Mathematics (B)
- **11 GCSEs:** Seven 9s, Two 8s, One 7, One A*

WORK EXPERIENCE

DSP Explorer

Data Engineering Intern

London, UK

Jul - Aug 2023

- Passed the PL300 Microsoft Power BI certification, demonstrating a strong understanding of data visualization, data modelling, and business intelligence concepts, as well as being able to communicate these concepts to stakeholders.
- Developed interactive and insightful Power BI reports that provided key insights to support data-driven decision-making within the organization. These reports included interactive dashboards, drill-through reports, and data visualizations.
- Worked effectively as part of a team to implement a CI/CD pipeline and a comprehensive SQL testing framework from the ground up. Collaborated with team members to define requirements, create test cases, and ensure the reliability of SQL queries.
- Leveraged Power BI skills to analyse complex datasets, extract meaningful insights, and present findings in a clear and concise manner through visually appealing reports and dashboards.

Project Harar

Volunteering and Paid Work in Web Development and Search Engine Optimization 2020 - 2021

- Used my knowledge of HTML to make the charity's images show up higher on Google's rankings.
- Used my web development skills to fix issues on their website, including page design, page structure and search rankings.

LEADERSHIP ACHIEVEMENTS

Eton College and Holyport College Investment Club

Windsor, UK

- Helped research, review and decide investments of joint school investment club worth over £30,000

Computer Science Society

Secretary

Windsor, UK

2020 - 2021

- Invited potential speakers to arrange talks which helped me improve my communication skills which will allow me to communicate better with clients in the future.