

Harrison Jarvis

Manchester

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Motivated Computer Science MSc student with a First-Class Economics background, actively pivoting into software and web development. I bring strong analytical and problem-solving skills developed through personal projects, coursework and independent learning. I'm continuously building my skills through hands-on development and structured learning, driven by a passion for creating clean, efficient and user-focused software. Open to placements across software engineering, web development and related areas where I can contribute, learn and grow.

Technical Skills

Programming: Java, JavaScript, SQL

Web Development: HTML, CSS, React, Figma

Other: R, Stata, Photoshop, MS Suite, Git, Linux

Education

Manchester Metropolitan University

2025-2027

Master of Science in Computer Science

Ongoing

- Developing object-oriented applications in Java using principles such as inheritance, polymorphism, interfaces and design patterns
- Implementing SQL queries in relational databases using ERDs, applying normalisation, constraints and indexing to ensure data integrity and efficiency
- Studying core networking concepts, evaluating the performance of UAVs as an emergency hotspot tool during natural disasters
- Future modules explore algorithms, data structures, IT security management as well as cloud and enterprise solutions

Manchester Metropolitan University

2021-2024

Bachelor of Science in Economics

Grade: First Class

- Dissertation investigated socioeconomic determinants of international football performance. Built and analysed a comprehensive panel dataset using OLS and negative binomial regression (78%)
- Key modules: Econometrics, Corporate Finance & Investment, Data Analytics, Mathematical Economics

Birchwood High School

2014-2019

A Levels & GCSEs

- BBC in Mathematics, Politics and History

- 9 GCSEs at 7-4

Employment

Security Officer, The Bridgewater Hall

Aug 2021- present

- Providing exceptional customer service through effective communication while maintaining high venue standards, efficiently enforcing security protocols and guidelines to ensure safety and enjoyment for patrons
- Developing strong leadership skills by taking on team lead responsibilities, analysing potential risks and coordinating security efforts in a dynamic environment with large numbers of spectators
- Participated in multiple high-profile events with royal visitors, ensuring the highest level of professionalism and vigilance while demonstrating a keen attention to detail

References

- References available on request