

Dominic Cash

dominiccash44@gmail.com | [linkedin.com/in/Dominic](https://www.linkedin.com/in/Dominic) | github.com/Dominic

PROFILE

MSc Computer Science student with a passion for full-stack development, AI integration, and scalable software solutions.

EDUCATION

Manchester Metropolitan University

Master's in Computer Science - Distinction

Manchester

September 2024 – July. 2025

Manchester Metropolitan University

Bachelor's in Business Management - 2:1

Manchester

September 2016 – May 2020

EXPERIENCE

Imaging Bookings Advisor

Nov 2023 – June 2024

HCA Healthcare

Prestatyn

- Worked with automated digital systems, improving scheduling efficiency through software tools.
- Managed and optimized digital scheduling systems, ensuring efficient automation of 50+ daily medical imaging appointments.
- Maintained exceptional accuracy in data management and workflow optimization, improving patient experience.

Housing Project Support Officer

April 2021 – Feb 2022

Flintshire County Council

Flintshire

- Developed and maintained digital tools to enhance website accessibility using HTML.
- Contributed to the award-winning “Small-Scale Project of the Year” initiative by advising clients on government energy funding, utilizing data-driven insights.
- Managed a housing database with 21,000+ records, applying data analysis and digital organization techniques to improve efficiency.

Collections Advisor

August 2020 – March 2021

HCA Healthcare

Prestatyn

- Managed high-volume digital financial records, ensuring compliance with automated billing and reporting systems.
- Liaised with insurance companies to resolve discrepancies, improving data accuracy and financial tracking.
- Proactively identified reporting errors, enhancing team accuracy and efficiency.

PROJECTS

Home Appliance Store | *Java, C Sharp, HTML, React, SQLite, Git*

September 24 – Jan 25

- Developed a scalable full-stack web application using Java, React, and SQLite to manage inventory efficiently. Integrated secure authentication (bcrypt) and implemented modular APIs to support transaction processing. Applied Agile methodologies to manage development cycles.
- Showcased team collaboration and version control expertise through GitHub.

Personal Portfolio Website | *React, JavaScript, Git*

January 2025

- Designed and deployed a personal portfolio site, showcasing projects and technical expertise.
- Integrated GitHub and Vercel for hosting and version control.

Vivus Health (Innovation Jam – 1st Place) | *React, JavaScript, Git*

January 2025

- Designed an AI-powered fitness scheduling system using JavaScript and React, integrating API-based automation with Google Calendar. Applied machine learning concepts to personalize recommendations, demonstrating a strong understanding of AI-driven software solutions.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript

Data/AI: SQL, MongoDB, AI/ML concepts

Developer Tools: Git, Visual Studio, IntelliJ, Eclipse

Web/Cloud tech: React, Node.js, Tomcat