

Mark Bellingham

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portfolio: <https://markbellingham.me>

A BSc Computing graduate from Manchester Metropolitan University seeking work in areas which would include data engineering, data security or software development. Enjoys building computers, diagnosing problems and repairing them. One recent project involved setting up a headless Raspberry Pi over SSH to work as an automated backup and media server, secure web server and OwnCloud server.

Skills and Achievements

- Java, PL/SQL, PHP, HTML, CSS, Assembly, Python, Git, Linux
- Academic Achievement Award – Best Overall 1st year Performance in BSc Computing
- MMU Futures Bronze Award – for extracurricular activities
- Proficient with reading, writing and speaking Spanish
- Full clean driving licence

Education

Manchester Metropolitan University Sept 2014 – July 2017
1st Class Honours Degree BSc (Hons) Computing

Third year units (average grade – 81%):

- *Project – Website Security*
A Java service program to detect when a website has been illegally modified, automatically restore the website, and attempt to block the intruder
- *Enterprise Programming*
Development of enterprise level applications in a distributed environment
- *Data Engineering*
Data Mining, Data Warehousing, Online Analytical Processing, Online Transactional Processing, PL/SQL
- *Information and Network Security*
Cryptography, Network Security Protocols

Second year average: 85%

First year average: 90%

Trafford College, Manchester Sept 2013 – July 2014
Access to HE Computers and Internet Technologies

Shropshire Business Centre, Shropshire Sept 1998 – July 1999
NVQ level 2 Information Technology

Sir John Talbot's School, Shropshire Sept 1992 – July 1994
A level grades C and E in Art and Design

Sir John Talbot's School, Shropshire Sept 1987 – July 1992
8 GCSEs at grades A – C including English and Maths

Work History

Manchester Metropolitan University IT Services Summer Assistant

June 2016 – Aug 2016

- Take part in early life support initiatives following any relocations
- Help configure and deploy new IT equipment to staff and students
- Other duties similar to the IT Rover position

Manchester Metropolitan University IT Rover

Sept 2015 – May 2016

- Providing a presence within the university campus
- Printers (replacing paper, clearing jams, supporting upgrades/updates)
- Support Equipment installs, moves, replacements and checks.
- Working as an extended team, with other IT Rovers, Laptop loan staff and IT
- Provide face to face support for students trying to use or configure their own equipment (tablets, phones, and other equipment)

Job Centre Plus and Ladybarn Community Centre, Manchester

Jan 2014 – Sept 2014

Volunteer Mentor

- Assisting people to use computers to look for work and improve their CVs
- Assisting with an evening class for small businesses to improve their online presence – website building; online security; data protection.
- Helping with general computer operations.
- Resolving problems with diplomacy and discretion in relation to their personal information.

Around the world trip

Feb 2012 – July 2013

See 'Interests' section

Cherwell Group, Shropshire

May 2006 – Dec 2011

Vending Operator

- Driving to up to 35 locations per day across the UK, filling, maintaining and repairing cigarette vending machines, Liaising with customers and representing the company in a friendly and professional manner.
- Maintaining accuracy while remaining alert and aware of my surroundings as I handled money and valuable stock.
- Diagnosing and repairing machines on-site, using initiative to ensure smooth running.
- Cross-selling additional consumables and products such as cleaning solutions, cigars or similar to the customer.

Cherwell Group, Shropshire

Dec 1999 – May 2006

Storeman

- Managing a multi-million pound cigarette store in the warehouse.
- Preparing cigarette stock for the drivers each day, receiving deliveries and checking cigarettes back in at night
- Managing cigarette stock control procedures
- Unloading lorries using an electric counter-balance fork lift truck
- Maintaining a high level of accuracy and observation
- Monitoring driver activity from the tracker and producing reports for the MD
- Cleaning and generally maintaining the warehouse and stockroom.

Interests

I love travelling and from 2012 - 2013 I spent 16 months fulfilling a dream with a round-the-world trip where I visited more than 20 countries. During this time I spent 3 months in Bolivia learning Spanish. These experiences taught me about working with different cultures, logistical planning and the different ways in which people celebrate life. I relax by listening to music and watching films and to keep fit I enjoy walking and cycling.