

# MARK BELLINGHAM

Software Developer | Database Analyst

## PROFILE

### Location:

Manchester, UK

### Phone:

07462 030896

### Email:

[mark.bellingham@pm.me](mailto:mark.bellingham@pm.me)

### Portfolio:

<https://markbellingham.me>

## SKILLS AND ACHIEVEMENTS

### Languages:

Java, PL/SQL, PHP, HTML, CSS, Python, Assembly

### Frameworks:

Spring-MVC

### Software and Tools:

Eclipse, Atom, Git, Linux (Ubuntu, Raspbian), Windows,

### Achievements:

Academic Achievement Award for best overall 1<sup>st</sup> year performance in BSc Computing

MMU Futures Bronze Award for extra-curricular activities

Proficient in reading, writing and speaking Spanish

Full clean driving licence

## PROFESSIONAL STATEMENT

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. Another is writing programming tutorials in the wiki section of my website.

## EDUCATION

### Manchester Metropolitan University

Sept 2014 – July 2017

1<sup>st</sup> Class Honours Degree BSc (Hons) Computing - (90%, 85%, 81%)

- 3<sup>rd</sup> Year Project – Website Security

A Java service program to detect when a website has been modified, automatically restore the website, and attempt to block the attacker

- 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

### 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

## EMPLOYMENT HISTORY

### Freelance Web Developer

July 2017 - Present

- Setup and configuration of a Raspberry Pi web server with URL rewrites, reverse proxy for Tomcat, MySQL, OwnCloud and MediaWiki
- Java Programming tutorials on my website

### Manchester Metropolitan University

Sept 2015 – Aug 2016

#### IT Services Summer Assistant

- Help configure and deploy new IT equipment to staff and students and take part in early life support initiatives following any relocations, as well as other duties similar to the IT Rover position

#### IT Rover

- 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 IT Services to 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, improve their CVs and help to resolve problems with diplomacy and discretion in relation to their personal information
- Assisting with an evening class for small businesses to improve their online presence – website building; online security; data protection

### Around the world trip

Feb 2012 – July 2013

See 'Interests' section

### Cherwell Group, Shropshire

#### Vending Operator

June 2006 – Dec 2011

- Filling, maintaining and repairing cigarette vending machines, Liaising with customers and representing the company in a friendly and professional manner

#### Storeman

Dec 1999 – June 2006

- Managing a multi-million pound cigarette store in the warehouse

## 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.