Joshua McEwen

Curriculum Vitae

Education

Manchester Metropolitan University

BSc (Hons) Software Engineering

2016 - Present

I am currently in my second year of studies. The results for each module from year one were as follows:

First Year - 94.5% overall

- **95% -** Computer System Fundamentals
- **85%** - Information Systems *(Oracle SQL)*
- **98%** - Programming *(Java)*
- **100%** - Website Design and Development *(PHP, HTML5, CSS3, JavaScript)*

Second Year

- Advanced Programming *(Java)*
- Database Systems *(Oracle SQL and MySQL)*
- Professional Development
- Website Design and Development *(PHP, Node.js, JavaScript)*

Morecambe Community High School

2009 - 2016

I gained 8 GCSEs including Mathematics **(A)**, English **(B)**, Computing **(A)** and Science **(B)** .

At A-Level I achieved:

- **B -** Applied IT
- **B -** Computing
- **B -** General Studies
- **B -** Sociology

Work Experience

February 2013 - March 2013

HYM Media

Website Developer

As part of a work experience scheme, I joined HYM Media for a week in late February 2013. My role at HYM included website design and development, providing clients with creative website solutions for their businesses and organisations.

- The nature of the company meant that different departments had to interact with one another to create in order to produce websites from the client's brief. I was able to effectively communicate my progress and align myself with others.

- Each project had a set deadline. I had to delegate my time to each task and prioritise features for viable releases which we could then pass onto the clients for feedback and improvement.

At the end of the week, I was asked to stay for another week. In this time, I worked closely with clients to produce, populate and implement an eCommerce website based on their existing platform. I worked primarily with HTML5, CSS3 and PHP.

Work Experience

2015 - Present
Freelance Website Design and Development

Outside of university, I've designed, developed and hosted several websites for small businesses and charities. The majority of this work was undertaken in HTML5, CSS3, PHP, MySQL using NGINX on Ubuntu. This involved some server setup including setting up firewalls, SSH keys and SSL certificates.

I've also developed more database-focused systems using standalone PHP and more recently, Laravel.

November 2014 - Present
McDonald's Restaurant
Area Leader

Through working in the fast food industry I have gained multiple skills that can be applied to other situations including the following:

- I am able to adapt to a wide range of positions and situations as requested. I was regularly asked to change task based on what was priority at the time and do so in an efficient manner.

- I have developed decision making skills in prioritising situations and completing tasks to a high standard within a given time period. This involves delegating staff and assisting with shift management.

- I can work in high pressure situations where demand is high and resources may be lacking. I build on my logical thinking and planning skills to help with this.

- Working with others was necessary, I am able to work as part of team. Likewise, I am able to work independently when resources are not available, when there is a higher work load and in general.

- Punctuality and appearance are assessed constantly, I have always ensured that I start work on time and allow for any possible delays. I believe that it is important to carry yourself in a professional manner.

Other Experience

September 2017 - Present
Manchester Metropolitan University
Student Representative

At the beginning of my second year at Manchester Metropolitan University, I put myself forward as a course representative for BSc Software Engineering.

As a student representative, my main tasks include canvassing student opinion and relaying this to the course leadership in an effort to suggest improvements to the course and facilities where necessary.

I'm also an approachable figure for other students who may have concerns that they feel they cannot raise with a senior member of staff.