Matthew Windle

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CURRENT EDUCATION

Manchester Metropolitan University Year 2

Sep 2014 - Present

• Web Programming

- Web programming solely concentrates on the progression of JavaScript programming and how it can be used on the web. We have looked closer into functions and loops and how they can be used in conjunction with each other to produce a web application. The module is being assessed on 3 web applications all made with JavaScript.
 - This has helped me vastly improve my skills using JavaScript in projects and in my spare time I have also been able to develop a simple Rock, Paper, Scissors game.

Website Development

- Website development is a group based module where the group has to take the full journey of developing a website. We have weekly meetings with the clients (tutors in this case) and have to produce a final product based on their criteria. The meetings consist of weekly sprints to actively display what each group member is contributing towards the final website as well as producing documentation throughout the project.
 - Being the main coder of the project I have been able to express my talents in taking a design from another member of the group and converting it into a working website around the technology flexbox as the main frame.

• Creative Digital Media Production

- CDMP divided the course into two modules. The first module concentrated on making a video documentary based around the title "A study of..." as a group. The topic we chose was around eSport gaming where we visited a couple of events around the UK and arranged interviews from semi-pro gamers.
- Module two focused on creating a press pack for the video that we created in the first module. This
 had to include 2 posters, a photographic cover, a synopsis and a 1 min promotional video for the
 documentary.

Digital Project Management

- OPM is a group driven module which draws upon theories about project management, systems thinking and research methods. During DPM we work on a digital product which in my case is a website that informs students of places to go and socialise in and the Manchester area. For this project my key role is website developer as well as having an influence in the design aspects of the product.
 - So far during this project I have been able to take specific instructions from the project manager and produce wireframes which in turn have been developed into a prototype website.

Year 1

Web Technologies

- The module web technologies took a detail look into JavaScript for beginners and outlined key tools of JavaScript such as, variables, arrays and loops.
- PHP was also covered throughout the module, this took a look into database management and how PHP technologies could be used to create a dynamic website by inserting and retrieving data.

Media Making

- Media making was split up into two categories, the first half was website design, this look at the core structure of building a website in HTML 5 semantics that were in accordance with W3C standards.
- The second half mainly focused on producing a video project along side a photographic portfolio.
 - The video project had to be a 6-minute documentary guide for a topic of choice. This allowed me to learn the core elements of producing a video from taking the right shots, to editing the footage later in software.
 - The photographic portfolio also gave me great opportunity to push my skills in both taking the photos as well as manipulating and enhancing the images later in Photoshop.

ADDITIONAL SKILLS PROFILE

Analytical and Problem Solving

• During my time at university I had many students asking me to assist them in coding problems that they have encountered in their own projects, so I would analysis the code using various methods I knew of and assisted in fixing any problems to make sure they could continue on with their project.

Communication

- Most of the projects at university consist of working in a group so communication is a key role to make sure
 the group functions well together to meet project deadlines. We have used various means of communication
 tools to keep in touch such as social media, WhatsApp as well as Skype calling to showcase website
 wireframes.
- During my previous employment as a team leader of a bingo hall I had to communicate with my team on a weekly biases any new company promotions and financial information. I also had to take part in a weekly management meeting to discuss departmental concerns.

Planning and Organising

- Making websites takes great planning and organisation skills and being the lead web developer in two
 projects at university I have to get the right balance of time to spend on each project to fulfil the potential
 the project has to offer. To manage the time a Gantt chart for the projects is used so that I know what needs
 to be completed when.
- As a previous team leader I had a team of 10 employees that I had to organise into the right jobs based on
 the strength of their personal skills. This was key as most of the work involved live promotion of a product so
 having the right person in the right place had to be right to achieve full potential and meet financial goals
 within the company.

Teamwork

- University is very much group work based so teamwork is something I am not new to, in an ongoing project I
 am working closely with the groups designer to produce a website that meets the course requirements as
 well as W3C standards.
- When working in my previous job we had to work closely with other departments to make sure the session run successful, at times I would work on another department during a time that would often be rush hour.
 Doing this allowed that department to run not only effectively under pressure, but also successfully and the customers had a good experience.

Accuracy and Attention to Detail

• When developing or designing websites whether to enhance my own skills or for a university project accuracy is key when coding a website from a design. The design is made to be pixel perfect and any deviation away from the plan could make the website encounter various.

Commercial Awareness

• Keeping up to date with the latest web technologies is key for me to progress further as a website developer, I often read blogs, as well as follow relevant sources on Twitter for key information.

ACTIVITIES AND INTERESTS

- Going to the gym is something I enjoy to do to keep fit.
- I also like to socialise with friends through online gaming and playing games competitively with other teams.

Thank you for taking the time to look at my application, look forward to hearing from yourselves soon