

Alexandra Louise Maguire

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About: about.me/alexandramaguire

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Profile

I am currently a second year student at Aberystwyth University studying for a BSc in Internet Computing and Systems Administration. I have a keen interest and appreciate website design, development and technologies. I am currently looking for an industrial placement in this area.

- I have knowledge and experience of HTML5, CSS3, JavaScript and in developing websites
- I have experience in both Windows and Unix
- I am currently learning PHP and SQL.
- I became a STEM ambassador which allowed me to run a code club to teach children between 11 and 12 years old how to use scratch. This allowed me to gain verbal communication skills and also team working skills as I worked with a partner for these lessons an hour every week.
- I was awarded an Excellence Scholarship from Aberystwyth University for my A-Level grades
- My first year average at University was a First (71.75 average mark)

Education

2013 - 2017

Aberystwyth University, Wales

BSc Internet Computing and Systems Admin with Industrial Year
Introduction to Computer Hardware, Operating Systems and Unix Tools (69)
The Mathematics Driving License for Computer Science (69)
Introduction to Programming (78)
Chaos, Communications and Consciousness (73)
Professional and Personal Development (86)
Software Development (63)
Web Development Tools (71)
An Introduction to Communications and Telematics (68)

2011 - 2013

Blessed Thomas Holford Catholic Sixth Form, Altrincham, England

A Levels:
ICT (A)
Psychology (B)
Creative Media (Distinction)
Other: TFL Key Skills for Leadership (Pass)
NOCN Level 2 Award in General Religious Education

2007 - 2011

Blessed Thomas Holford Catholic College, Altrincham, England

10 GCSEs including: ICT (Distinction), English Literature(A), English Language(B), Science (B), Additional Science(B), Maths(C)

Employment

October 2012

ClearDebt PLC, Manchester, England

Paid Work Experience
Web Design and Development Project

I worked with a partner to design a website for the organisation. My role was to draw graphics that would be used on the website, I used Adobe Flash/Photoshop for the graphics. As I spent a week working in their offices I gained knowledge on what it was like to work in a real environment.

Work Experience
September 2012 - May 2013

Blessed Thomas Holford Catholic College, Altrincham, England

Work Experience
Enrichment Co-Leader

I became a Stem Ambassador at the Museum of Science and Industry in Manchester. I helped run a weekly Code Club session with another student. My role was to prepare the sessions and make sure that the files for that session were uploaded so that the children could access them. I then helped run the children overcome their problems when they were doing the worksheets. I gained skills in working in a small team and also verbal communications skills.

July 2012

Monk Marketing, Manchester, England

Work Experience
Web Design and Development

During my first year of Sixth Form I had to take a two week work experience placement. My main role during this period was to create two websites with a partner which helped develop my team working skills. One website was for Monk Marketing Manchester and the other was for a separate project idea. I gained skills in using Dreamweaver, HTML and CSS.

Interests

I have taken a keen interest in photography, this is something I do in spare time. I enjoy going out and taking photos of different scenery. I have a recently created a 500px account which I upload my favourite photographs on and so that I can gain some inspiration from other peoples work. I update my Flickr Photostream regularly whenever I go out to take photographs.

Another interest of mine is reading fictional books. I think this helps my imagination grow which helps me become more creative with my work especially when designing websites. Also I get a sense of enjoyment reading a series of books where the stories continue and you can see the progression of the different characters.

I also recently starting rowing with the rowing club in Borth. Rowing is helping me understand more how to work in a team as everyone in the boat has to work together as a team and timing is very important if you want it to be effective. Rowing has quickly become an interest of mine and is something I enjoy doing in the afternoon or evening.

Finally I enjoy watching movies, especially animated ones or those that use CGI as the graphics are outstanding to see. It is interesting to see the technology that goes into the making of some movies and also the quality of the graphics produced. This also inspires me to improve on my own graphics and gives me ideas of new graphics to draw.

Referees

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