

Alexandra Maguire

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About

I am currently a second year student at Aberystwyth University studying for a BSc in Internet Computing and Systems Administration.

Skills and Achievements

- 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
- 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 us 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 **BSc in Internet Computing and Systems Administration, University of Aberystwyth, Wales.**

First Year Modules: 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)

Awards: Excellence Scholarship

2011 - 2013 **BTH Sixth Form, Altrincham, England.**

Information Communication Technology: (A) UCAS points: 120 Psychology: (B) UCAS Points: 100 Creative Media: Distinction UCAS points: 120

2006 - 2011 **BTH High School, Altrincham, England.**

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

Work Experience

September 2012 - **Code Club Enrichment Co-Leader**
May 2013

A 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**

Position: Work placement 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

- Photography
- Reading
- Rowing

References

Dr Angharad Shaw, Teaching Fellow at Aberystwyth University.
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