

ALEXANDRA MIHALCEA

alexandramihalcea15@gmail.com | 07840421437
Coventry, West Midlands, CV1 2JA
Vecqueray Street, The Parish Rooms, Flat 2

<http://alexandra-mihalcea.github.io/>



PERSONAL INFORMATION

A second year student studying Computer Science at Coventry University currently achieving a first class degree. Excellent experience with Python and C++. A hardworking and analytical individual with great team working skills developed through many team projects.

TECHNICAL SKILLS

Programming Languages: C++, Python, C#, ActionScript, XML, Java, SQL, JavaScript, CSS, HTML;
Applications: Microsoft Office Suite: Word, Excel, PowerPoint, Access;
Adobe: Photoshop, Flash, Dreamweaver, After Effects;

RELEVANT WORK EXPERIENCE

During the summer a local company asked me to build a website for their hotel. The client wanted an updated web presence and I discussed the design with them. I then built the site using Dreamweaver, uploaded content and designed a menu system along with a site structure. I am currently finishing this project and the site will be live soon. This experience greatly expanded my knowledge of web design.

EDUCATION

2014 – PRESENT

COVENTRY UNIVERSITY

COMPUTER SCIENCE

2nd Year relevant modules: Programming, Algorithms and Data Structures: 90%; Technology and its Social, Legal and Ethical Context: 81%; Software Engineering: 60%; Operating Systems, Security and Networks: 64%; Certified Adobe Photoshop: 90%;

1st Year relevant modules: Enterprise Information Systems: 68%; Designing for Usability: 78%; Introduction to Programming: 91%; Logic and Sets: 80%; Professional Skills 80%; Computer Architecture and Networks: 63%; Social Networking for Business: 63%;

2010 – 2014

**INTERNATIONAL
COMPUTER HIGH SCHOOL
OF CONSTANTA**

**MATHEMATICS/
INFORMATICS**

Cambridge Advanced Certificate; IELTS score of 8.0; ECDL Diploma; Mathematics: 90%; Informatics: 94%;

RELEVANT PROJECT EXPERIENCE

During the first year of university I worked on three team projects. The third and final one was the most advanced. I worked in a team with 5 other students from my course. Using python we created a program which allowed the user to request a robot to seek the nearest treasure on a given map which would be later sorted with an algorithm of the user's choice. My role was to program and design the interface and the robot. I had to ensure every feature worked accordingly. The project was finished successfully, with many extra features such as a music player and a gambling system. During this project I familiarized myself with GitHub, enhanced my team working skills and greatly improved my python skills. My overall mark for this project was 90%.

VOLUNTEERING

During the summer of 2011 and 2012, worked as a volunteer within The Natural Sciences Museum Complex of Constanta where I had to assist specialists working with dolphins. My responsibilities included monitoring the water quality and preparing the spectator area for shows. This experience enhanced my team working skills as well as my organizational skills.

My peers nominated me as course representative for my degree course during my first two years of university. I was responsible with gathering the opinions of my fellow students and presenting them to my course leader, this experience helped me enhance my communication skills.

ACHIEVEMENTS

Worked on many team projects for national and international competitions. International: INESPO – environmental competition (encouragement award), E-Biko – information technology competition (silver medal); National: firSTep – energy, engineering, environment (3 medals, 2 silver and 1 bronze) and InfoMatrix – information technology (second prize).

Volunteered as an organizer for the National Romanian Language and Literature Olympiad between the 31th of March and 3rd of April 2013. Was the team leader for the media group. My duties included video editing and website administrating. The timespan was very limited but through a group effort everything was finished on time without sacrificing quality. This experience helped me enhance my organizational skills while also learning to work under pressure.

INTERESTS

Computer Club: During my second year of university I've joined the university computer club. We work on extracurricular projects with the guidance of our lecturers. Currently working with the Arduino interface, building experience with C++ programming.

Gaming: Video games sparked my interest for programming from an early age. I'm a big fan of strategy and simulation games. Through them I developed my organizational skills and adaptability to new or unexpected circumstances.

Skiing: My family takes a trip almost every year for skiing. I've mostly visited ski resorts in Austria and Germany.

REFERENCES

References available upon request.