Ramona Gabriela Comanescu

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Education

University of Edinburgh

Edinburgh, United Kingdom

BEng Computer Science, 1st year

Graduation date: June 2018

- Relevant Coursework: Object-Oriented Programming, Functional Programming, Data Analysis, Computation and Logic
- Vice President of the Edinburgh University Romanian Society

Ion Minulescu High School

Slatina, Romania

• High School Valedictorian

Graduation date: May 2014

Overall achieved grade: 10/10

- Romanian Baccalaureate: 10/10, Merit Award from the Ministry of National Education
- Member of the School Council

Work and Leadership Experience

Romania

TMK-ARTROM S.A. IT -Department Intern

July 2013

- Shadowed the IT team and observed how part of the network of the 2nd biggest pipes factory in the world is realised
- Knowledge gained on using SQL to edit customers database

Resident Assistant Edinburgh

University of Edinburgh Accommodation Services

November 2014-Present

 Provided advice and support to students, organised various events, improved problem-solving skills

Mathematics, Romanian Language and Literature, English Olympiads

Romania

Competitor

2007-2014

- Numerous prizes in Mathematics county-level contests, five consecutive times finalist in the Romanian Language National Olympiad, learned to be part of a competitive environment
- Most important awards: Second Place in the Romanian Language and Literature National Olympiad, Mention in the National English Olympiad, given by the Ministry of National Education

European Youth Parliament

Romania

Delegate

2012-2013

• Elaborated resolutions on real world problems as part of the LIBE and ECON Committees, improved public speaking and team work abilities.

Red Cross Foundation

Romania

• Volunteer (promoted public health and first-aid awareness)

(2010-2013)

William Tyrrell Foundation

Summer School Volunteer

Romania July-August 2010

• Worked with children who required additional attention, learned to organise social activities.

Technical Competencies

- **Java**: Passed the Advanced Programming Exam during a first year course, where I demonstrated working with object-oriented concepts (classes, interfaces and inheritance), processing data from files and using different APIs.
- C++: Course taught in high-school, worked with main algorithms and data structures.
- **Python**: Used during a <u>hackathon</u>, learnt how to integrate the Flask Micro Framework, Twilio API and weather.com API. Currently studying it on my own.
- **Haskell**: Studied during Functional Programming course. The course gave me insight and ability to work with different functions such as map, filter, fold, λ helper functions, and testers for code in Haskell.
- SQL: competence in working with databases...
- **HTML&CSS**: knowledge in creating basic functional websites.
- Unix systems
- **De-bugging** skills and attention to detail

Personal projects:

Some of my individual work can be found here: https://github.com/comRamona

References:

Please contact lecturer Perdita Stevens (perdita@inf.ed.ac.uk) on Object-Oriented Programming Skills