Magdalena Latifa

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GitHub: https://github.com/Anelacu
Portfolio: https://anelacu.github.io/

Summary

BSc (Hons) Computer Science student at University of Glasgow looking to gain experience in the industry, particularly interested in Artificial Intelligence, Machine Learning and back-end development.

Projects

▶**PySnake** (Git) – Implemented an object oriented approach to build the Snake game in Python (collaborative). Notable skills:

- Python
- Object orientation
- Version control

▶**PySnakeAI** (Git) – Developed a Q-learning algorithm in Python to train an agent to play the PySnake game. Currently working on replacing q-table with deep neural network to achieve a Deep-Q algorithm (collaborative). Notable skills:

- Q-learning
- Storing in .json
- Artificial intelligence

▶**Books dataset analysis** (Git) – Working on a public dataset to analyse relations between attributes and present them visually. Future work will include exploring the possibility of building a recommender system based on book scores (personal). Notable skills:

- Data analysis
- Pandas
- Data processing

Education

▶University of Glasgow, BSc (Hons) Computer Science (2018 to present)
  Year 1 grade point average: 19/22

▶Paderewski Private Grammar School, Lublin, Poland (2013 – 2018)
  May 2018 International Baccalaureate Bilingual Diploma Awarded

Higher level		Standard level	
English B	7/7	Physics	7/7
Mathematics	6/7	Economics	6/7
Computer Science	6/7	Polish A	5/7

Skills

- Python
- Java
- C++
- SQL
- Git
- Regex
- English, Polish - native
- German - intermediate
- Japanese – beginner

Other

University:
- Glasgow University Tech Society's committee member
- Helped organise and was judge at GU Tech Society's *Hacker Olympics 2.0 2019*
- Handcrafting: crocheting, knitting, beading

School:
- An active member of computer science society
- IT conferences: participated in Code Europe, Microsoft Summit, Click (Lublin)
- A winner of Mathematics, Chemistry and Polish language competitions
- An organiser of a charity concert and a volunteer at cultural events