

Luka Vrecar

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<https://github.com/LVrecar>

SUMMARY

I am a Slovenian Maths & CS student, who has been in Scotland for over 2.5 years. I am looking to gain experience in the industry and work on projects in my field of studies, as well as to learn about more applications of what I learned at university so far.

EDUCATION

Heriot-Watt University, Edinburgh

BSc Mathematics & Computer Science

Year 3

Course website: <https://www.macs.hw.ac.uk/students/maths/ug-programmes/bsc-mathematics-and-computer-science/>

Current grade average: 82.4

I discovered new areas of mathematics, many of them with problems, that computer science can solve, for example numerical analysis with Python, numpy and matplotlib. I also learned more about things that interest me in computer science, such as AI, machine learning and concurrency. Along with all the mathematical and computer science knowledge, I developed a methodical approach to solving problems. I have been able to connect knowledge obtained in different areas of the degree to solve problems for not only coursework, tests and exams, but personal projects as well.

OTHER RELEVANT EXPERIENCE

Programming – lots of experience in Python and Java, worked with HTML & CSS, C, Javascript, OCaml, Prolog, proficient in LaTeX as well.

Teamwork – active member of the local scout troop for 6 years before moving to Scotland. I can operate as part of a team, taking responsibilities and doing my tasks on time. Gained lots of self-initiative as well.

ASA DataFest 2021 – between the 26th and 28th of March, we participated in DataFest with a group of classmates. We were tasked with analysing a dataset made of thousands of survey

answers from 4 countries. It was a first for all of us but offered a good insight into the world of data science and just how many different questions, answers, and approaches a large dataset can provide.