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.