

Jakub Leszczynski

Curriculum Vitae

PERSONAL DETAILS

<i>Birth</i>	March 14, 1999
<i>Address</i>	ul.Ochla-Szkolna 3A, 66-006, Zielona Gora, Poland
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<i>Website</i>	kubiuks.github.io

WORK EXPERIENCE

Travelling

2023-2024

Self-organized

Travelled extensively through 17 countries, mainly by hitchhiking, immersing myself in diverse cultures and gaining a deep understanding of global perspectives. Developed a great appreciation for cultural nuances and differences, enhancing intercultural sensitivity and promoting a global mindset. Venturing and hitchhiking in unfamiliar territories like Iraq helped me become confident, self-reliant, adaptable, and resilient.

C++ Software Engineer

2021-2023

Hewlett Packard Enterprise

Worked on Nimble operating system in the protection area. My team developed new features for a range of HPE storage arrays as well as supporting old releases and models. Some of my responsibilities included:

- Being the owner of the Synchronous Replication component, used by thousands of customers worldwide, made me responsible for all sync-repl bugs, RFEs and escalations.
- Lead developer of Volume Name Collision feature which prevents up to 2000 customer disruptions per year.
- Regular on-call engineer, providing technical knowledge and help during sudden, high-importance, customer escalations.
- Conducting first-round technical interviews.
- Fixing bugs, writing unit and functional tests, mentoring new starters.

Hotel Services Assistant

2019-2021

University Hospitals Bristol and Weston NHS Foundation Trust

A permanent part-time weekend job I started in the first year of university to support myself financially. Helping to support the clinical team taught me how to be a thorough and consistent employee in a stable job.

EDUCATION

BSc(1st class) Computer Science

2018-2021

University of Bristol

I have achieved an average above 70% every year. A few of the courses I undertook are:

- Software Product Engineering - Being the leader of a group developing a project for a real-world client gave me an opportunity to learn valuable programming and organizational skills.

- Advanced Algorithms - Learning about the core ideas and implementations of algorithms improved my ability to identify the key issues of a given problem and the ability to follow complex reasoning to solve it.
- High-Performance Computing - Studying how to optimize, parallelize and scale programs to run efficiently on supercomputers has enhanced my analytical and problem-solving skills.

A level equivalent - Matura

2015-2018

III Liceum Ogólnokształcące w Zielonej Górze

High school I finished in Poland. 97th centile in Maths, 100th centile in Physics, 98th centile in English, nationally.

PROJECTS

Artificial Life Simulation

Final year project, a parallel multi-agent model written in Go. In this project, I have implemented an artificial, dynamic world along with complex agents and used it to model the Social Buffering Phenomenon. I then quantitatively analyzed the different emergent behaviours, complete with statistical testing in Python. Additionally, I have implemented a visualization of the simulation for qualitative observations.

SKILLS

<i>Programming Languages</i>	C++/C, Go, Python, SQL
<i>Software Tools</i>	Git, Mercurial, Jenkins, Docker, Jira
<i>Languages</i>	English (fluent) Polish (native) Spanish (beginner) German (beginner)

COURSES, WORKSHOPS, CERTIFICATES

1. Wrote code used for quantifying upper body bradykinesia in research at Oxford University.
2. Physics workshops in CERN in Geneva, Switzerland.
3. Helped to edit a psychiatry textbook: Choroby Mózgu [Diseases of the Brain] by Dr Maksymilian A. Brzezicki.
4. VCC certificate in Computer Graphics Design.