

Sam Leishman

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Profile

I am a highly motivated and detailed-oriented second-year Computing Science student with a strong analytical mindset and problem-solving skills. I am a quick learner with attention to detail, eager to apply my theoretical knowledge to real-world testing environments.

I am seeking an intern post as a tester to gain hands-on experience in the software development process and apply my interest in pushing the boundaries of software to find bugs.

Education

Studying for a BSc Computing Science

University of Glasgow

2023-present

I am currently in the second year of a Computing Science Undergraduate Degree. At University, I have taken courses on:

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| • Python programming | • Multi-variable Calculus |
| • Network Operating Systems | • Linear Algebra |
| • Algorithms and Data Structures | • Introduction to Statistics |
| • Web-app development | • Data Modelling in Action |
| • Object Oriented Software Engineering | • Mechanics |

Skills gained:

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| • Python (for 5 years) | • Testing and debugging |
| • Java | • Databases and SQL |
| • Git | • HTML, JavaScript and CSS |
| • Working as part of a development group | • Following code conventions |

Boroughmuir High School, Edinburgh

2017-2023

Advanced Higher – A in Maths and Computing

Higher – A in Maths, Physics, Computing, English and Music. B in Graphic comms

National 5 – A in Maths, Computing, English, History, Physics, Music and Physical Education. B in French.

In my Advanced Higher Computing course I completed a solo-project in Python to design a playable tile matching game. I received an A for this part of the course.

Awards

Higher Computing Award 2022 from Boroughmuir High School

Chief Scout Platinum Award

Scouting Young Leader Belt

Work and Volunteering Experience

Conference and Events team Waldorf Astoria Edinburgh

April 2023 to date

I have worked part-time for two years as a part of the conference and events team. During this time I have learnt valuable hospitality skills such as food and drink service as well as preparing, setting up and executing events from business meetings to luxury weddings. This role taught me how to communicate with a variety of people and perform well as a team member delivering a high quality product under pressure.

Team member – Underbelly

August 2024

As a member of the Underbelly team at the Edinburgh fringe, I worked on the bar and was responsible for maintaining stock levels. This honed my time-management and organisational skills as the bars had to function well through very busy times.

Bartender - All Bar One

Summer 2023

I worked as a bartender during the fringe in 2023. I gained important skills about stock management and opening/closing the bar.

Crew Member – McDonalds

Oct 2022 – March 2023

I worked for 6 months as a crew member. Throughout this time, I gained important skills in time management and teamwork. I also gained my food safety certificate.

Scout Leader

I am currently a leader with a local Scout troop and have volunteered and have previously helped out at multiple sections including two Cub packs and a Scout troop. I help both in regular meetings and on camps. During this time I have led multiple activities and games as well as provided a basic first aid training to older scouts. I hold an outdoor first aid certificate and am in the process of obtaining my Scout ski leader permit.

Hobbies and Interests

Rugby – Throughout Primary and Secondary school I played for Boroughmuir Rugby Club. This involved training twice a week and playing matches. In March 2021 I was part of the under-18 team which won the Scottish Youth Cup. Being part of a squad made up of players from Schools across Edinburgh has allowed me to develop my skills in working with people from different backgrounds. At university I have continued playing rugby for GURFC.

Scouts – I have been part of the Scouting movement since I was six. I have earned the Bronze, Silver, Gold and Platinum Chief Scout Awards.

Pipe Band – I was a senior piper in the City of Edinburgh Schools pipe band. I have been involved in the band for 9 years and over that time have played and competed at many events including the World Pipe Band Championships as well as regional highland games and local competitions.

Hiking – Last year myself and a couple ex-explorer scouts planned and completed a 6 day hike of the west highland way, where we wild camped.

Unity Game Development – I have been learning how to use and create games in Unity by following online tutorials. This has taught me some very basic C#.