

Alex Phillips

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I am a proactive 3rd-year Computer Science student at Lancaster University with a passion for coding and software development. I have excellent communication skills and am flexible to adapt to any situation that is needed. I'm also resourceful and strong with problem-solving, as I can learn and retain information quickly. I love the outdoors and always up for an adventure!

Technical Skills

Confident In: Java, C, C#, .NET, SQL, Visual Basic, GIT, Azure Devops, Katalon Studios

Knowledge Of: AWS, JavaScript, MATLAB, Postman, React, Assembly (MIPS), Imunes, Erlang

Education

Computer Science (BSc Hons), Lancaster University

(September 2020 – present)

1st Year Modules: (Achieved: 1st class honours)

- Software development, Fundamentals of computer science, Information systems, Digital systems, Introduction to accounting and finance (Minor module).

2nd Year Modules: (Achieved: 1st class honours)

- Advanced programming, Software design, Operating systems, Databases, Computer networks, Human-Computer Interaction, Social and ethical issues in computing, and Group project (Game development).

3rd Year Modules: (Predicted: 1st class honours)

- Internet Applications Engineering, Distributed systems, Languages and compilation, Artificial intelligence, Comp Sci Seminars, Security and risk, 3rd-year project.

Ramsey Grammar School:

A level:

(2018 - 2020)

Business Studies (A*), Computer Science (B), History (B)

GCSEs:

(2013 - 2018)

Maths (A), Science (B), English Language (A), Computer Science (A), History (A), English Literature (C), Religious Studies (C), Business Studies (C)

Relevant Experience

ITPI Full Stack Developer, Lancaster University

(Jun 2022 - Oct 2022 Part Time)

Worked for the university developing the backend of the university app, used by all students and staff. Coordinated a project using .NET and AWS to create a functional chatbot. As well as exposure to developing systems in .NET both on-premise and in the cloud (using Serverless & Terraform) in AWS (utilising technologies such as Lambda, AppSync & GraphQL), with management on Azure Devops.

Test And Quality Analyst, Zurich International

(2021 - 6 Week Internship)

Worked with Katalon and Selenium to create automated testing scripts to perform different user interactions on the UI of both the mobile app and website. This would be used to ensure that both were functioning correctly after updates and scheduled maintenance. I also communicated daily with contacts in Dubai over teams to coordinate with the project.

Junior Software Developer, Canada Life

(2019 - 4 Week Internship)

Worked within the software development team writing, testing, and documenting SQL queries. This converted the old interactive query reports about the business to a more modern CSV-based output which could be viewed within Excel.

Work Experience Student, Sure Mobile**(2017 - 1 Week Placement)**

Assisted the engineers with the installation of fibre networks within large organisations as well as shadowing staff in the mobile shop and higher managerial positions.

Additional Experience**Kitchen Assistant, Rosas Restaurant****(Feb 2019 - Sept 2020)**

Involved working in a fast-paced environment, requiring me to deliver a high-quality experience to customers whilst under time pressure. Effective communication with a small team was required to ensure a smooth service. During Covid, I was then placed in a frying role ensuring fried food was cooked and boxed correctly for collection.

Sales Assistant, Shoprite**(Jun 2018 - Feb 2019)**

Worked on checkout and the shop floor, which involved communicating with customers, as well as managing and handling money and working as part of a team to complete stock takes accurately and on time.

Extra-Curricular Programmes / Activities**Career Ready Programme****(2019)**

Involved in attending “masterclasses” taught by people within the IT sector about how computer science is implemented into the world of work. This also gave me the opportunity to intern at Canada Life through the summer break for my A-levels.

Junior Achievement Company Programme Finalist**(2019)**

Worked as part of a team to create and run our own business from scratch, then presented our business model and product to a panel of judges and a large audience.

Scouting Young Leader**(2016 - 2018)**

As a young leader, I was trained and qualified to run weekly scout sessions for children. Teaching important life and survival skills, as well as helping organise and run camps and other outdoor activities. I completed courses on safeguarding, program planning, first aid and disability inclusivity.

Microsoft Office Specialist**(2018)**

Competed in the Microsoft office specialist world championship and reached the requirements to be recognised as a Microsoft office specialist for office word 2016.

Hobbies and Interests**Lancaster University Squash Club**

In 2022 I was elected by the society to become the social secretary for the 2022/23 academic year. This involves organising and running the weekly activities and other social events throughout the year as well as being able to provide input into the general running of the club through the executive meetings. Within the first term of running the social events, average attendance of the socials quadrupled compared to the previous year and led to the most successful term in the club's history.

Mountain Biking

Competed in several enduro and cross-country events over several years, obtaining multiple podiums and accomplishments within different events and races. Finished 3rd overall in the Junior Manx Mountain Bike Enduro Championship 2019 as well as 3rd in the U19 Isle of Man End 2 End.

References are available upon request.