

# Charlotte Lawrence

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Motivated and diligent 3<sup>rd</sup> year Computer Science student from Lancaster University, ready to start a fulfilling and rewarding journey within the tech industry. As a proficient programmer and skilled in most things ICT related, I bring hands-on experience as a Data Analyst and have obtained a background of almost four years of coding experience throughout my education working with different programming languages. I am proud to have received the Amazon Future Engineer Grant through the Royal Academy of Engineering, a recognition only given to twelve exceptional individuals in the UK.

## Skills

### Technical:

- Programming Languages:
  - Produced projects in Python, Java, JavaScript, and C as part of my first-year Software Development and second-year Advanced Programming module where I received a first class in both.
  - Created a detailed portfolio website including detailed information on projects I have worked on, which is written in HTML, CSS, and some JavaScript elements. [\[Link Here\]](#)
- Version Control:
  - Skilled in utilising collaborative programming tools such as GitHub and GitLab to enhance team collaboration and streamline code management and deployment.
  - Used GitLab consistently during my group project module at university to manage tasks, create and merge branches, and make deployment of features and debugging more efficient.

### UI and Graphic Design:

- Competent in Adobe Photoshop, Adobe Illustrator and Adobe Animate, enabling the creation of visually appealing logos and user-friendly interfaces.

### Data Manipulation and Analysis:

- Microsoft Excel and Google Sheets
  - Proficient in utilising these platforms for standard spreadsheet tasks and also more intricate scripts and formulas to manage and analyse large amounts of data.

### Problem Solving:

- Adept at approaching complex issues with a systematic mindset and consistently deriving effective solutions.
- Ability to maintain excellent attention to detail, ensuring precision and accuracy in all tasks undertaken.

### Communication and Collaboration:

- Collaborates effectively within diverse teams, making positive contributions towards shared goals and objectives.
- Exceptional time management abilities by optimising workflow to meeting project milestones effectively.
- Strong communication skills and seamless collaboration within teams. Ability to convey technical concepts to technical and non-technical individuals.

## Experience

### Crew Member – McDonald's, Lancaster

June 2023 – Current, Part Time

- Worked hard to obtain certifications in Hygiene & Food Safety, Health and Safety, Order Presenting, Customer Areas, Beverages and Desserts, Fries, Order Taking
- Demonstrated exceptional customer service skills through efficient order processing and maintaining a positive dining experience for customers.
- Mastered multitasking and problem-solving by swiftly handling customer inquiries and resolving issues effectively.
- Obtained 'Star of the shift' during my first week of employment.

### Data Analyst – RegTech Associates

August 2021 – October 2021, Full Time

- Optimised workflow and increased efficiency through the development of customised tools
- Contributed to expanding the company database by gathering and organising information on over 1,000 products.
- Utilised API calls to expertly manipulate data and improve data analysis processes.

### Sortation Operative – Amazon Warehouse, Preston

June 2021 – August 2021, Part Time

- Handled a large volume of parcels with efficiency and accuracy.
- Successfully managed the increased workload during Amazon Prime Day
- Contributed to the overall success of the warehouse operations by consistently meeting and exceeding productivity targets.

### Intern – InvestIn Education

Summer 2020

- Collaborated in a team to enhance scheduling app functionality resulting in new features and enhanced efficiency.
- Participated in guest speaker sessions, gaining insights into industry trends and practices.

## Education

### Lancaster University – BSc Computer Science

2021 – 2024 (Current)

- Completed a minor in Mathematics during first year with modules including Further Calculus, Linear Algebra, Probability and Statistics.
- Obtained the 2021 3-year Amazon Future Engineer Award alongside studies in an Engineering degree.
- Undertaking a third-year project on "Exploring Bias and Fairness in Generalized Language Models (ChatGPT)"
- Regularly attend the Motorsport Society and Film Society.

### Cardinal Newman College, Preston – A Levels

2019-2021

- Computer Science - A
- ICT – Distinction Star
- Mathematics – B

### Brownedge St Mary's Catholic High School – GCSEs

2014 – 2019

- One of 90 to be selected as a school Prefect.
- Attended extracurricular trampoline club.

## Interests and Hobbies

- Motorsport
  - Enjoy watching Formula 1, Formula 2, and other similar motorsports.
  - Regularly attend Lancaster University Motorsport Society.
  - Occasionally arrange go karting with friends and family.

- Swimming
- Practising the drums
  - Self-taught drummer
- Ice Skating
- Bouldering