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| Charlotte Lawrence |

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Motivated and diligent final year Computer Science student with hands-on experience in data analysis and nearly four years of experience in coding. I am eager to embark on a fulfilling and rewarding journey where I can leverage my skills, knowledge and passion.

# Experience

## Crew Member | Mcdonalds | June 2023 – Nov 2023, 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 though 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 | 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.

## Young Computer Scientist Intern | InvestIN Education | Summer 2020

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

# Education

## Computer Science | Lancaster University | 2021 – 2024

* 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, a recognition only given to twelve exceptional individuals in the UK.
* Undertaking a third-year project on “Exploring Bias and Fairness in Generative Language Models (ChatGPT)”
* Regularly attend the LU Motorsport Society and Film Society.

## A Levels | Cardinal Newman College | 2019 – 2021

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

## GCSEs | Brownedge St Marys Catholic High School | 2014 - 2019

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

# Skills & Abilities

Here is a link to my programming portfolio website which showcases some of the projects I have worked on: [**https://charlotte-lawrence.github.io/programming-portfolio/**](https://charlotte-lawrence.github.io/programming-portfolio/)

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| Technical:   * Produced projects in Python, Java, JavaScript, and C throughout my university modules such as Software Development, Advanced Programming and Group Project modules where I achieved a first-class grade in them. * Created a detailed programming portfolio website entirely from scratch in HTML, CSS, and JavaScript * Experience in working with existing codebases and adding own functionality during group project. * Able to convert high level requirements into use case models and UML diagrams.   UI and Graphic Design:   * Competent in Adobe Photoshop, Adobe Illustrator and Adobe Animate, enabling the creation of visually appealing logos and user-friendly interfaces.   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. | 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.   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.   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. |

# Activities and Interests

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| * Motorsport – Enjoy watching Formula 1, Formula 2, and other similar motorsports. I regularly attend Lancaster University Motorsport Society and occasionally arrange go karting with friends and family. | * Swimming * Bouldering * Ice Skating * Practicing the drums – Self taught |