

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 within the tech industry.

Experience

CREW MEMBER | MCDONALDS | 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 | 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 Generalised 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

GCSSES | BROWNEGE 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/>

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

- 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