Christabel Johnson

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Education

Brampton Manor Academy, Newham   **September 2022 - June 2024**

A-Levels: Mathematics (A*), Chemistry (A*), Biology (A)

AS Levels: Economics (A), Mathematics (A), Chemistry (A), Biology (A)

All Saints Catholic School and Technology College, Dagenham   **September 2017 - June 2022**

GCSEs: 10 GCSES (8-9 / A*s), including Mathematics (9/A*) and English Language (8/A*)

Experience

Barclays | Developer (Virtual, Springpod)   **October 2024**
- Designed and implemented a database for a To-Do List app, featuring two interconnected tables: users and tasks.
- Conducted research to determine the optimal database type, evaluating relational, NoSQL, and in-memory solutions, and justified the selection of MySQL based on scalability and performance.

Private Tutor & Content Creator   **August 2024 - Present**
- Structured and delivered A-Level content and revision strategies using digital tools like PowerPoint and Notion, ensuring clarity and engagement.
- Provided targeted tutoring to improve students' academic performance, achieving measurable improvements in GCSE and A-Level results.
- Created TikTok videos on study strategies and exam tips, growing a following of 700+ and generating 19K+ likes in three months by leveraging analytics to optimise content reach.

Amazon | Entrepreneurship & Career Planning   **September 2024**
- Collaborated in a team to ideate and develop a concept for a gamified application, outlining functionality, finances, and user experience.
- Delivered a formal presentation of the application concept to peers, enhancing public speaking and teamwork skills.

HSBC | LIFT OFF & LIFT   **July 2023 - July 2024**
- Gained in-depth exposure to the Global Banking & Markets division, developing an understanding of global economic trends and industry-specific operations.
- Co-led a team presentation on ESG in Technology, demonstrating collaboration, research, and communication skills to an audience of students and professionals.

Extracurriculars & Achievements

Responsive Web Design Certification | freeCodeCamp   **November 2024 - Present**
- Gaining hands-on experience mastering HTML and CSS to create responsive and user-focused websites through project-based learning.
- Building various web applications, including a tribute page, interactive forms, and a photo gallery, incorporating animations, while adhering to SEO best practices and ensuring accessibility compliance.

Python AI Developer Program | Mimo.org   **August 2024 - October 2024**
- Developed strong foundational skills in Python, completing modules on functions, loops, dictionaries, APIs and more.

Intro to Machine Learning | Google   **October 2024 - Present**
- Explored foundational concepts of Machine Learning and conducted data analysis projects, including creating pivot tables in Google Sheets and visualising data through Google Maps to derive insights into travel patterns and behaviour.

STEM@Oxford | Generating Genius   **January 2023 - June 2024**
- Engaged in intensive workshops to strengthen problem-solving, critical thinking, and teamwork skills, preparing for competitive applications.
- Collaborated on group problem-solving activities under time constraints, developing resilience and strategic thinking valuable for fast-paced environments.

Graphic Design   **2016 - Present**
- Designed branding and visual identities for my tutoring business, emphasising user-centred design and a keen eye for detail and proficiency in learning software