

Smith Dbritto

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OBJECTIVE

As a skilled software developer with a passion for innovation and problem-solving, I have a proven record of delivering solutions that meets the necessary requirements. With a strong background in software engineering, I possess the technical expertise and creative thinking needed to develop applications based in Java, C++, databases in SQL and have used MERN stack for Web Development. My ability to work collaboratively with cross-functional teams, communicate effectively, and stay up-to-date with the latest industry trends enables me to deliver great results in fast-paced environments.

SKILLS

Database & Programming Languages

HTML/ CSS, Java, JavaScript, Python, SQL, C++, Racket

Software tools

Excel, Figma, Microsoft Office 365, Audacity, Visual Studio Code, Adobe Photoshop

Communicational & Interpersonal

Effective communicator, Constructive feedback, Socializing skills

EDUCATION

Middlesex University | *Bachelor of Science*

Hendon, London | 2018-2023

- **Web development:** Full stack using MERN (MongoDB, Express.js, React, Node.js)
- **UX Design:** Application of Figma skills, wireframing, mobile app design.
- **Design Secure Systems:** Designing, developing & assessing secure computer systems, Cryptology, security protocol design, threat analysis, security models and security engineering techniques.
- **Software Development:** Application of C++, Java, Racket, Python, & Data Management via MySQL.
- **Object Oriented Programming:** Implementation of real-world entities like Inheritance, Encapsulation, etc.
- **Final Grade: 1st Class Honours.**

EXPERIENCE

[Technical Experience]

UCL | *Technical Support Assistant*

Bidborough House, KingsCross, UK | 10/2022-01/2023

- Coordination with different teams in assigning tasks regarding various topics.
- Re-imaging of laptops (reformatting).
- Set appointments for laptop loans.
- Provided efficient ways for the workload.
- Remote Assistance to fix virtual or on-site assistance.

Middlesex University | *SLA (Student Learning Assistant)*

Hendon, UK | 08/2019 - 02/2020

- Providing 1:1 support to undergraduates of Computer Science during seminars/laboratory sessions on tasks assigned by the lecturers.
- Support in learning of various topics by multiple methodologies
- Support in better understanding with student as well as the topic at hand

Pulse Labs | *Audio Management*

Online | 10/2018-12/2018

- *Analysis and feedback for audio progression*
- *Daily updates*
- *Working with the AI*

[General Experience]

Yo Sushi! | Squad Member

Heathrow Terminal 3, UK | **04/2023-08/2023**

- Working at Kiosk, along with labeling and restocking the takeaway section
- Hosting the customers and then serving them the food
- Making sushi rolls, hot drinks and cooking in the hot section
- Restocking drinks, serviettes, cutlery and condiments (Ginger and Wasabi)
- Cleaning during closing periods
- Waste management of food during steady periods

Empowering Learning | TA, Cover Teacher & Invigilator

Schools in the UK | **01/2023 - 05/2023**

- Maintaining silence of the class assigned
- Assisting and clarification of doubts in known subjects
- Invigilation during exams from classes of Year 5 – Year 13's
- Assisting in Teaching with other Teachers

McDonald's | Team Member

Shepherd's bush, UK | **04/2019 - 09/2019**

- Customer Service
- Serving customers food
- Cooking, making and packaging the food
- Cleaning during closing hours

PROJECTS

Prediction of Stock Market

Trained AI to predict the data for the next day using data from past 60 days.

Analysis and Updating with research to improve.

Traffic Light Project

Programmed a traffic light system with pedestrian access and constructed it in person.

Surgery Control Panel

Built functional Java based application with graphical user interface for medical operations.