# SAFEE MAHOMADE

**T:** +44 7960 269978  | **E:** smahomade@gmail.com | **Address:** Isleworth, London
**Portfolio:** https://smahomade.github.io  | **LinkedIn:** https://www.linkedin.com/in/smahomade

## EDUCATION

**City University of London, England**                     Sept 2019 – Sept 2022
  BSc (Hons) Computer Science, Class II Upper Division (2:1)

## WORK EXPERIENCE

**Administrator & Web Maintenance | TopOne Salon Richmond**        Jan 2017 - Present
- Managed and updated the company website on WordPress, including implementing small changes, troubleshooting issues, and adjusting forms to improve user experience.
- Provided technical support for in-store systems, ensuring smooth operations through efficient issue resolution.
- Collaborated with SEO specialists to boost rankings through data-driven content optimization.

**Sales Assistant | WHSmith, Richmond & Clapham**          Sept 2021 – May 2022
- Operated the store, addressing customer queries, sales, and inventory management, leading to a 14% increase in monthly sales by ensuring shelves were consistently stocked.
- Opened the shop 40mins early to complete tasks within set timeframes, contributing to a 66.6% reduction in customer complaints.
- Improved customer service speed and problem-solving under pressure, leading to a 25% increase in customer retention.

## PROJECTS

**Monster Hunter (Final Year Project) | Unity, C#, Visual Studio, Aesprite (Pixel Art)**
- Created an advanced game using C# and Unity, focusing on AI development and complex algorithms.
- Unity remains the game engine of choice, with 61% of developers surveyed using the platform.

**Team Project, Full Stack (Bapers) | SQL, IntelliJ GUI, Xampp, Java**
- Led a team of 7 in planning and developing a comprehensive application using UML diagrams, XAMPP, SQL, Java, and IntelliJ, resulting in a 28.6% increase in team efficiency.
- Designed the user interface with IntelliJ GUI and optimized the database for better performance.
- Refined and troubleshooted the project in 2024, ensuring smooth functionality.

**RobotWars | C++, VS Code**
- The game simulates robots moving on a grid based on commands read from an input file
- C++ remains vital in the programming world, with 23% of developers still using the language in 2024.

**2D Zombie Shooter | Java, IntelliJ, CityEngine40**
- Created a 2D shooter game, the first developed using City University's Java-based engine.
- In 2024, 30.3% of developers rely on Java for projects.

**(ON GOING) Task Management & Collaboration Platform | React, Vite , NestJS, Ant Design**
- Identified disorganization during a team project and began building a full-stack platform to improve future team collaboration.
- Nearly 95% of project managers use two or more work management tools.

## TECHNICAL SKILLS

- Programming Languages: **C#, C++, Java, Python, HTML, CSS, SQL, OOP.**
- Tools & Technologies: **Git, Unity, PowerShell, Haskell, Unreal, Wordpress, UML Diagrams.**
- Soft Skills: Technical proficiency (HackerRank & Leetcode), Office 365, Team Collaboration, Computer Trouble Shooting, Computer Building