Chinonso Jesse Okoronkwo

- SOFTWARE ENGINEER -

London, UK - 07454 616116 - chinonsojacobs@gmail.com - www.linkedin.com/in/chinonso-okoronkwo

Motivated and detail-oriented Software Engineer with 2 years of experience and a strong passion for programming, quality, and polish. Possesses comprehensive expertise in Java, JavaScript, Node.js, and C++, along with proficiency in databases, web development, cloud computing. Seeking a challenging role to leverage analytical mindset, solid Computer Science fundamentals, and excellent teamwork skills to contribute to the development of high-quality software solutions.

- WORK HISTORY -

Software Engineer (Backend)
MITA Games: 2020-12 - 2022-02

In the role of a software engineer at MITA Games, I had the privilege of being actively engaged in the development of the gaming website associated with "Legends of Mitra" built with a predominantly **Node.js** codebase.

Key achievements:

→ Effectively collaborated with a multidisciplinary team of engineers and designers to implement novel features and enhance the overall user experience of the Legends of Mitra gaming website.
→ Coordinated closely with the backend development team to ensure seamless data synchronization and real-time updates between the website and game servers.
→ Gained substantial experience in the identification and resolution of technical issues through thorough debugging and troubleshooting efforts, whether conducted independently or as part of a collaborative undertaking.
→ Actively contributed to documentation and knowledge-sharing efforts, thereby ensuring accessibility to best practices and technical insights for the entire team.

Software Engineer
Freelance (Self-employed): 2020-01 - 2020-12

Spearheaded development of robust API's by using **Node.js** and MongoDB, precisely tailored to exceed client requirements for increasing efficiency and user satisfaction. Streamlined and optimized backend applications through extensive codebase refactoring and rigorous testing for improved performance, reduced bugs, and enhanced system reliability.

Key achievements:

→ Successfully completed numerous contract jobs, entrusted by diverse companies to deliver top-notch solutions, and met strict deadlines, whilst surpassing expectations.
→ Deployed cutting-edge software projects by leveraging JavaScript and JAVA for seamless functionality and enhanced user experience in close collaboration with clients.

- EDUCATION -

Bachelor of Science - Information Technology and Business Information Systems with First Class Honours
Middlesex University: 2023

- S K I L L S -

- **Programming Languages: JavaScript, Node.js, Java, C++, Python**

- **Web Technologies: React, HTML, CSS**

- **Frameworks: Express.js**

- **Databases: Relational Databases, SQL, MongoDB**

- **Version Control: Git**

- **Cloud Platforms: AWS**

- **Agile Methodologies, Design Patterns**

- **Object-Oriented Programming**

- **Concurrency and Scalability, Problem-Solving and Analytical Skills, Excellent Communication and Interpersonal Skills**

- K E Y   P R O J E C T S -

Chat Room - **GitHub**

- Engineered and **deployed** high-impact Chat Room application by utilizing WebSocket and socket.io technologies for real-time message relays between individuals.

Alcoholic Beverages **API** - **GitHub**

- This is a comprehensive interface providing information on cocktails and spirits, along with robust user and admin authentication capabilities. It serves as a reliable source for accessing cocktail details while ensuring secure access for both users and administrators.

Online Hotel Booking and Reservations **Website**

- Created an Online Hotel Booking/Reservation **System (Website**) that can organize and operate the actions involved in hotel booking and reservation in a dependable, cost-effective, and organized manner with the full capabilities like keeping track of customer data, following a simple straightforward booking process, display hotel locations, rooms, prices, and check room availability.