**Chinonso Jesse Okoronkwo**

### **- SOFTWARE ENGINEER -**

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Software engineer that started professionally in 2020 with comprehensive expertise in Java, JavaScript, Node.js, and C++, along with proficiency in databases, web development, and cloud computing. Currently working on AWS Certification (Certified Developer). I am 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 built the gaming website associated with "Legends of Mitra" built with a predominantly **Node.js** codebase.

**Key achievements:**

* Worked in a multidisciplinary team of engineers and designers to implement a smart contract feature and enhance the overall user experience of the Legends of Mitra gaming website used by over 90k users.
* Coordinated with the backend development team to ensure seamless data synchronisation and real-time updates between the website and game servers.
* Identified and resolved technical issues through extensive debugging and troubleshooting efforts, whether conducted independently or as part of a collaborative undertaking.
* Used Notion to actively contribute to documentation and knowledge-sharing efforts using, thereby ensuring accessibility to best practices and technical insights for the entire team.
* Technologies Used: **Node.js, Web3.js, Caver.js, Jest**, etc..

##### **- SKILLS -**

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| **Programming Languages** | **JavaScript, NodeJS, JAVA, C++, Python** |
| **Web Technologies** | **React, HTML, CSS** |
| **Frameworks** | **Express.JS, Jest** |
| **Databases** | **MongoDB, SQL, Relational Databases** |
| **Version Control** | **Git** |
| **Cloud Platforms** | **AWS** |
| **CI/CD** | **Docker** |
| **Data Visualisation Tool** | **Tableau** |
| **Agile Methodologies, Design patterns, Object-Oriented Programming, Concurrency and Scalability, Problem Solving and Analytical Skills, Excellent Communication, and Interpersonal skills** | |

##### **- EDUCATION -**

**BSc - Information Technology and Business Information Systems**

**First Class Honours**

Middlesex University: 2023

**Advanced Diploma in Software Engineering (ADSE)**

APTECH Computer Education: 2021

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##### **- PERSONAL PROJECTS -**

Chat Room - [**GitHub**](https://github.com/chinonsojacobs/Real-Time-Chat-Room): Engineered and **deployed** high-impact Chat Room application by utilising WebSocket and socket.io technologies for real-time message relays between individuals.

Alcoholic Beverages **API** - [**GitHub**](https://github.com/chinonsojacobs/Alcoholic-Beverages-API) : 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 organise and operate the actions involved in hotel booking and reservation in a dependable, cost-effective, and organised 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. **CI/CD pipelines**