OSIFEMI OSIBEMEKUN

07377788552| osibemekunosifemi@gmail.com | Portfolio:|LinkedIn| GitHub

Professional Summary

Full-stack software engineer (MComp Computer Science, 2024) with 2 + years' hands-on experience building web products in JavaScript/TypeScript, Python and cloud-native stacks. Key wins include launching an events platform that processed 500 + ticket sales monthly and integrating Stripe to cut fees 50 %. Passionate about developer ergonomics, test-driven delivery and crafting data-driven user journeys in payments, ed-tech and community products.

Technical Skills

- Programming Languages: Python, Java, C++, JavaScript, Typescript
- Frameworks & Libraries: React, Django, Spring Boot, Next.js
- Database Technologies: SQLite, SQL (data querying and management), MongoDB, Firebase
- API Development: RESTful API development using Spring Tool Suite, Postman
- Data Analysis: Proficient in using pandas, and Excel for data manipulation and web scraping
- Development Tools: GitLab, GitHub for version control and collaboration
- Methodologies: Test-Driven Development (TDD), Agile methodologies
- Microsoft Office Suite: Advanced proficiency in MS Word and MS Excel for documentation and data analysis

Education

University of Leicester - MComp Computer Science

September 2020 - July 2024

- Degree: MComp Computer Science
- Overall: Second Class Upper Division (2:1)
- Relevant Coursework: Databases and Domain Modelling, Advanced Web Technologies,
- Awards: Student Partnership Impact, Mental Health Aware, Leicester Gold Award

Havering Sixth Form College - BTec extended Diploma

September 2017 - June 2019

• Grades: Distinction* (D*), Distinction* (D*), Distinction (D)

Professional Experience

Lead Software Engineer | Kunle's games night

June 2024 – Present

- Developed and deployed responsive web applications using Next.js, React and TypeScript.
- Integrated third-party APIs, including Stripe for payment solutions, improving transaction handling efficiency by 25% and reducing service fees by 50%.
- Improved user experience by conducting regular A/B testing, resulting in a 15% increase in conversion rates.

curriculum consultant | University of Leicester

September 2023 – April 2024

- Collaborating with academic staff to enhance course curricula, demonstrating my deep understanding of student academic needs and experiences.
- Actively participating in discussions and feedback sessions, providing student perspectives to improve teaching methodologies and course content.
- Utilizing strong communication skills to effectively convey ideas and feedback from a student's viewpoint, ensuring a more inclusive and high-quality educational experience.

Software Analyst - Get a Desk

July 2022 - August 2022

- · Collaborated with the design team to implement user-friendly interfaces and enhance user experience.
- Performed debugging and troubleshooting to ensure smooth operation of the platform.
- Participated in daily stand-up meetings and contributed to sprint planning sessions.

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Technical Projects

- Event Management Web App (2025): Built a full-stack web application for managing event tickets and checkins. Implemented user authentication with Clerk, payment integration via Stripe, and a dynamic dashboard for admins to manage attendees and ticket types. Developed a QR code scanner for seamless guest check-ins and a system for users to reveal hidden tickets using access codes.
- Wedding website (2024): Developed a personalized wedding website allowing guests to RSVP, access event details, and view exclusive content based on invitation codes. Designed a clean, mobile-responsive interface and built admin tools for managing guest lists, dietary preferences, and schedule updates. Focused on creating a seamless and elegant user experience tailored to the couple's vision.
- Al Chatbot for Customer Service (2024): Leveraged machine learning techniques to build an Al-powered chatbot using Python and NLTK, improving customer query resolution time by 30%. Integrated into a customer service web platform with RESTful APIs.
- Medical Study Tool (2022): Created a mobile-friendly web application using React and Firebase for managing medical study materials, helping students organize and categorize their resources efficiently.

Additional Experience

Customer service assistant – National express

• Lead peer mentor - university of Leicester

• Software Engineering Course Rep - University of Leicester

• Teaching Assistant - University of Leicester

• Residential Advisor - University of Leicester

• Model - University of Leicester

• Intern - International business machine

• Intern - Transport for London

January 2025 – Present August 2020 – July 2022 September 2023 – June 2024 October 2019 – September 2019 April 2018 – May 2018