CHUKWUMA E. OKOROJI

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EDUCATION:

University of South Florida *Dec 2023*
Bachelor's, Information Science
Conc. In Web Development Technologies
Relevant Coursework: Interaction Design, Web Design Technologies, Principles of Information Security, Page Design/Management, Programming Concepts, Object-Oriented Programming, Information Architecture, Database Concepts, IT Concepts for Information Professionals
Activities/Affiliations: National Society of Black Engineers, African Student Association, Google Student Developer Club

WORK EXPERIENCE:

Jabil **St. Petersburg, FL, USA**
Financial Systems Developer II *Jan 2023 - Present*
- Developing proprietary enterprise web application for TM1, serving thousands of users across multiple global sites
- Implementing various subsystems in the TM1 web client using AngularJS, streamlining inter-company financial financial processes and reducing monthly close times
- Automating financial reporting features within TM1, resulting in substantial savings of over 50-man hours per month

Silvi / JustLearn **Remote**
Full Stack Developer *Jul 2021 - Aug 2023*
- Led the frontend development of the JustLearn SaaS platform and Silvi, transforming design prototypes into interactive and user-friendly interfaces using React (Next.js) and Typescript
- Built modular and reusable React components, optimizing efficient HTTP requests to enhance performance and maintainability
- Implemented dynamic mapping features for real-time data visualization, integrating data from a Django REST API
- Managed deployment pipelines on Vercel, ensuring 99.9% uptime and achieving sub-second response times

Foundations IT **Remote**
Software Developer *Mar 2022 - Jan 2023*
- Transformed UX designs into responsive Angular components for the company marketing website, enhancing user engagement by 20%
- Leveraged Scrum methodology to incorporate client feedback, leading to a 25% increase in task completion rate over the last two quarters
- Optimized database operations using Entity Framework ORM, reducing query times by 30% and improving C# to SQL database connections across three major microservices
- Developed Angular components to consume .NET microservice APIs for the Concise Retail e-commerce platform, resulting in a 10% increase in transaction speed

PROJECTS & OUTSIDE EXPERIENCE:

Blue Nomad World **Remote**
Full-Stack Developer *Nov 2024 - Feb 2025*
- Developed a comprehensive website for a wellness studio in NYC, focusing on visual appeal
- Collaborated closely with a designer to accurately translate the client's vision into a function and aesthetically pleasing platform
- Managed the deployment process on AWS, ensuring seamless integration and functionality upon launch
- *https://bluenomadworld.com*

Information School Health Informatics Research Lab (iSHIRL) @ USF **Tampa, FL**
Alumni Researcher / Supervisor
- Conducting an extensive systematic review using Rayyan to identify key parameters and data points for training a multi-modal neural network aimed at predicting and preventing maternal mortality
- Submitted abstracts to various conferences and journals; currently drafting a systematic review manuscript for publication
- Developing a multi-modal neural network in Rust, optimizing its architecture for low-power hardware to deliver accessible, real-time predictive insights for maternal mortality prevention
Web Developer
- Redesigned and rebuilt the research lab's website from the ground up, enhancing user experience and accessibility
- Collaborated closely with faculty to integrate dynamic content, facilitating real-time updates and improved communication
- Utilized technologies such as Python and React to develop a robust and scalable web solution

SKILLS AND CERTIFICATIONS:

Technical: HTML/CSS, JavaScript/TypeScript, Node.js, React.js, Next.js, AngularJS, Python, Django, Flask, Golang, Rust, C#, Docker, CI/CD, Linux, Redis, PostgreSQL, SQLite, AWS, Machine Learning