Briggs-Ikeotuonye Rhema
Software Engineer

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Skills

Python, C++, C, C#, Java, JavaScript, TypeScript, SQL, NoSQL, Node.js, HTML, CSS ,Git, MongoDB, Express.js, Django, Flask, Heroku, React.js. ***All professional proficiency or above***

Experience

MRsoft Ltd | Full-Stack Intern   *Port Harcourt, Nigeria (6 months)*
- **Enhanced User Experience**: Redesigned and implemented code updates, resulting in a 10% increase in active users and a 15% improvement in system stability.
- **Training & Development**: Successfully trained over 10 students and interns in software development and maintenance, reducing their onboarding time by 20%.
- **Security Improvements**: Implemented robust user authentication and encryption mechanisms, significantly reducing security breaches by 30%.

NetHeart Technology | Software Engineer   *California, USA (5 months)*
- **Frontend Leadership**: Led frontend development projects using JavaScript frameworks, achieving a 30% increase in website performance and boosting user satisfaction by 25%.
- **Cross-Functional Collaboration**: Collaborated with cross-functional teams to produce clean, efficient code, reducing website load times by 40%.
- **Client Solutions**: Developed and maintained client websites, including e-commerce platforms, resulting in a 20% increase in online sales.

Deets Circles| Back-End Developer   *Lagos, Nigeria (8 months)*
- **API Development**: Architected and developed RESTful APIs for web applications, improving functionality and user experience, leading to a 25% increase in user retention.
- **Embedded Systems Optimization**: Created embedded systems that optimized application performance, reducing system crashes by 15%.

Education

University of Port Harcourt | BS in Computer Science   *Rivers, Nigeria | 01.2021-09.2025*
GPA: 3.2

Harvard University | CS50: Introduction to Computer Science   *(Online Course) | 02.2023-08.2023*
Received Certification

Projects

AI Song Recommender (Python, Jupyter Notebook)
- **Machine Learning Application**: Developed a machine learning model that recommends music genres and songs based on user demographics, resulting in a 20% increase in user engagement.

Flux-Trade (React, MongoDB, Node.js)
- **E-commerce Solution**: Designed and developed a fully functional e-commerce site with advanced search and filter features, enhancing the shopping experience and increasing user transactions by 18%.

Crypt-Mart (Html, Css, JavaScript)
- **Stock Prediction App**: Designed and developed a fully functional crypto tracking app enhancing the shopping experience of buyers to make easy decisions.