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Top Skills

Draw.io
Visual representation
Data structures and Algorithms

Certifications

Javascript Certification
Angular Certification
HTML Certification
Software Engineer

Solomon Yusuf

Software Engineer || C# .NET Developer || Software Design Architect|| Angular || React || Spring Boot || Django || Laravel || Web API & Microservices || Data Analyst
Alimosho, Lagos State, Nigeria

Summary

Hello there! I'm Solomon Yusuf, a passionate software developer with four years of dedicated experience in the world of software development. My journey in the realm of coding began with a strong curiosity for turning lines of code into innovative solutions. Over the years, I've honed my skills and expertise in software programming, diving deep into creating efficient and elegant software applications.

Experience

Nigeria Internet Registration Association (NiRA) @niraworks
Software Engineer
May 2024 - Present (2 months)
Surulere, Lagos State, Nigeria

NiRA is a body that regulates the country code top level domain in Nigeria. All .ng domains are registered and overseen by NiRA including(<https://lasu.edu.ng>)

Basse3

Senior C# Developer (.NET)
April 2024 - Present (3 months)
London Area, United Kingdom

* Designed and implemented the platform's core features using Visual Studio, .NET Core, and C#, ensuring scalability, security, and performance.

* Collaborated closely with stakeholders to gather requirements, define project scope, and prioritize development tasks to meet business objectives.

* Leveraged web3 technologies to integrate blockchain-based authentication and authorization mechanisms, enhancing user security and privacy.

* Developed custom login and authentication workflows using blockchain protocols, enabling seamless onboarding and user verification processes.

- * Implemented mentor-mentee matching algorithms and communication tools to facilitate productive and meaningful mentorship interactions.

- * Optimized platform performance and user experience through continuous testing, debugging, and refinement of codebase.

- * Collaborated with cross-functional teams including product management, design, and quality assurance to deliver high-quality, user-centric software solutions.

AlgoExpert

10 months

Student Internship(Algorithm Expert)

September 2023 - Present (10 months)

New York, United States

- * Developed proficiency in implementing and optimizing algorithms and data structures to solve diverse computational problems efficiently.

- * Mastered the use of trees, arrays, strings, and recursion techniques to tackle common programming challenges and optimize code performance.

- * Cultivated strong analytical and critical thinking skills through systematic analysis of problem constraints and exploration of various algorithmic approaches.

- * Enhanced communication and collaboration abilities through active participation in group discussions, peer code reviews, and knowledge-sharing sessions.

- * Acquired a solid foundation in algorithm design principles and best practices, laying the groundwork for continued growth and specialization in the field of computer science.

Student Internship(Systems Design Expert)

September 2023 - May 2024 (9 months)

New York, United States

- * Acquired proficiency in designing resilient and scalable systems to accommodate growing user demands and ensure optimal performance.

- * Mastered the implementation of polling mechanisms for efficient data retrieval and synchronization in distributed systems.
- * Gained expertise in employing caching strategies to minimize latency and enhance system responsiveness, utilizing techniques such as memoization and distributed caching.
- * Developed a deep understanding of load balancing principles and algorithms to evenly distribute traffic and optimize resource utilization across servers.
- * Cultivated strong analytical and problem-solving skills through practical application of theoretical concepts in real-world scenarios.

Ctgbidgetech Limited

Senior Laravel(PHP) Backend Developer

October 2022 - Present (1 year 9 months)

Lagos State, Nigeria

- * Spearheaded backend development initiatives at CTGBridgeTech, a leading software development company, utilizing Laravel framework.
- * Engineered robust backend solutions, ensuring the reliability and scalability of web applications developed by CTGBridgeTech.
- * Leveraged PHPMyAdmin for efficient database management, optimizing data storage and retrieval processes.
- * Collaborated closely with cross-functional teams to integrate frontend and backend components seamlessly, delivering cohesive user experiences.
- * Implemented security measures and authentication protocols to safeguard sensitive data and fortify web applications against cyber threats.
- * Contributed to Agile development methodologies, participating in sprint planning, code reviews, and continuous integration/deployment.
- * Provided technical expertise and support, troubleshooting backend issues and ensuring high availability and performance of CTGBridgeTech's software products.

Pendulum Digital. AFRICA

Junior Laravel(PHP) Backend Developer

September 2023 - February 2024 (6 months)

Lagos State, Nigeria

- * Developed and maintained backend functionalities using Laravel framework to ensure seamless operation of the edutech platform.
- * Designed and implemented RESTful APIs to facilitate communication between frontend and backend systems, enhancing user experience.
- * Managed databases and optimized queries for efficient data retrieval and storage, ensuring scalability and performance.
- * Implemented user authentication and authorization mechanisms to secure sensitive data and protect user privacy.
- * Collaborated with frontend developers to integrate backend services and support the seamless functionality of interactive features.
- * Conducted code reviews and participated in Agile development processes to maintain code quality and meet project deadlines.
- * Provided technical support and troubleshooting expertise to identify and resolve backend issues, ensuring uninterrupted service for users.

alx_africa

Software Engineer

September 2022 - February 2024 (1 year 6 months)

Lagos State, Nigeria

Alx is a 12month internship that provides tech courses in the most demanded fields in Web, Data & Cloud – customised for various career levels. In ALX the following responsibilities are allotted to the students

=> Manage your personal sandbox for given tasks.

=> Solve Low-level programming & Algorithm, Higher-level programming, System engineering & DevOps problems which include C/C++, python and Shell basics.

=> Expected to collaborate on projects with other peers.

Fiverr

Software Developer(Freelance)

June 2020 - September 2023 (3 years 4 months)

Nigeria

Basic freelancing

Education

Lagos State University

Bachelors, Computer Science · (June 2022 - July 2025)