Damilare Agbabiaka A.

Software Developer
Technical Writer
Community Manager

31 Emily Akinola Street
Yaba, Lagos.
+2348149112651
damilareagba1@gmail.com
Linkedin/damilare-agbabiaka
Github/AgbaD
Blog/blankgodd
Website/agba-d.vercel.app

PROFILE

Full-stack engineer with 4+ years of experience building scalable and reliable systems with growing expertise in blockchain technology and data science. I'm a quick learner, an effective team player, and also thrive at independent work. I am passionate about developing innovative solutions that solve real-world problems.

SOFT SKILLS

- Excellent communication, collaboration, and interpersonal skills with a team player attitude.
- Efficient time-management skills and the ability to work effectively with cross-functional teams.
- Organized and detail-oriented, with the ability to manage multiple projects and deadlines.
- Multi-disciplinary skillset and the ability to quickly adapt and learn new skills.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Golang, Solidity, C#, Markdown, HTML & CSS (SCSS).
Frameworks: Flask, Django, ReactJS, Next.js, NestJS, ExpressJS, NodeJS, Bootstrap, Tailwind.
Databases: MySQL, MongoDB, PostgreSQL, MSSQL, Fauna, SQLite.
Development Tools: Postman, Swagger, Figma, Docker, GIT/GitHub, Notion, Selenium, Jupyter, Mocha, Jasmine, VS Code, IntelliJ.
Servers: AWS, GCP, Digital Ocean, Heroku.
Methodologies: Agile, UML Waterfall.
Web3 Tools: Trello, Hardhat, Moralis, Alchemy, Ethers.js.
MISC: Technical Writing, Usability Testing and Research, Community Management, Data Science.

WORK EXPERIENCE

Yebox Technologies | Software Engineer (BE Heavy) | Full-Time   January 2023 to Present

Yebox Technologies is a digital transformation consultancy and software development company that provides cutting-edge engineering solutions, helping companies untangle complex issues that always emerge during their digital evolution journey. At Yebox, I:

- Performed full-stack development across the complete development life cycle delivering highly available cloud solutions and adding new capabilities to existing applications.
- Actively created and deployed endpoints for products using the agile system which reduced overall spent working on projects as opposed to previous timelines.
- Improved performance and reliability of the system by breaking down the monolith into various microservices.
- Implemented caching and load balancing which improved application's performance and scalability.
- Experience in migrating various PostgreSQL databases on different platforms
- Involved in File Manipulation, consuming and developing RESTful Web Service using Python, Typescript, and Golang.
- Worked on two products in my first month, both of which went live and were demoed at a tech exhibition. Both products got a total of over 5000 users in their first week.
- Developed and maintained core product services.
- Involved in bug fixing during the system testing, Joint system testing, and User acceptance testing
- Improved code quality and maintainability by implementing best practices and code reviews.

CodeSee - OSH | Technical Writer & Community Manager   May 2022 - April 2023

OpenSourceHub is a collaborative community dedicated to the advancement of software through open source. At OpenSourceHub, I:

- Automated several processes on Discord and Twitter by writing bots which improved overall efficiency and reduced time spent doing small and repetitive tasks.
- Speed up content curation processes by writing tailor-made web scrapers.
- Created articles, publications, broadcast messages, and tweets based on the current trend in the tech space generally and in the community.
- Organized and managed an online hackathon with community members with over 15 participants and 7 exciting projects.

FirstFounders Inc. | Software Engineer Lead | Full-Time   February 2022 - March 2023

The FirstFounders is a startup studio partnering with early-stage founders across the world. With FirstFounders, I built products across different industries. Examples include A&K Drones, JemiEats, and ForceDiscount. At FirstFounders, I:

- Improved the overall productivity of the tech team by implementing a metric tracking and logging system.
- Implemented modules into Node js to integrate with designs and requirements.
- Developed RESTful API endpoints using Node.js, Express, NestJs, MongoDB and PostgreSQL.
- Collaborated with project managers and stakeholders to gather requirements and ensure timely delivery of projects.
- Developed a system to audit and improve order delivery process using drones by calculating the actual total distance covered and actual route taken for each order using MongoDB, Node.js, Google Distance Matrix API and packages like XLSX to calculate the actual cost of delivery and Async Utility Module for handling asynchronous operations in JavaScript.
- Wrote and advocated integration tests for about 7 company projects using Jest and Enzyme to ensure that they were efficient, easier to debug, and documented for easy understanding and prompt integration by frontend developers.
- Suggested, initiated, and implemented industry-standard into the company's product development cycle e.g. CI/CD pipeline implementation using Docker and AWS, resulting in faster and more efficient deployments, and reduced downtime.
- Increased the number of products in the company's portfolio from 2 to about 7 as I developed, tested, maintained, and launched software products on client demand and industry standards.

[...]

COMMUNITY EXPERIENCE

- SingularityNet Ambassador Program || 2023 || Community Ambassador & Technical Writer
- Popcorn DAO || 2023 || Community Contributor
- Ricochet Exchange || 2023 || Community Contributor (Dev)
- Open Source Hub || 2022 -2023 || Community Manager & Technical Writer
- Engineering Career Expo || 2022 || Backend Tutor
- OpenSource Community Africa - Yaba || 2021 || Core Team Member
- GDSC Unilag || 2020 || Python Tutor
- DevFest Ibadan 2019 || Volunteer

Web3 Projects

Crowdfunding DApp || React, Solidity, ethers.js || Ethereum
Crypto Transfer DApp || React, Solidity, ethers.js || Ethereum

EDUCATION & QUALIFICATIONS

International University of Applied Sciences, Germany - CyberSecurity [2022]
University Of Lagos, Nigeria - Materials Engineering [2022]