

Damilare Agbabiaka A.

Software Engineer

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PROFILE

Backend engineer with 4+ years of experience building scalable and reliable systems with growing expertise in blockchain technology. 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 written and verbal communication, collaboration, and interpersonal skills.
- Efficient time-management skills with an effective ability to work with cross-functional teams.
- Organized, detail-oriented, and able 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, Go, Solidity, Rust, SQL, C#, Markdown, HTML & CSS.

Frameworks: Flask, Django, ReactJS, Next.js, NestJS, ExpressJS, Node.js, Bootstrap, Tailwind.

Databases: MySQL, MongoDB, PostgreSQL, MSSQL, Fauna, SQLite.

Development Tools: Postman, Swagger, Figma, Docker, GIT/GitHub, Celery, RabbitMQ, Redux, Kubernetes, Selenium, Jupyter, Mocha, Jasmine, Jest, Cypress, Sentry, VS Code, IntelliJ, Jira.

Servers: AWS, GCP, Digital Ocean, Heroku.

Methodologies: Agile, Lean, UML Waterfall.

Web3 Tools: Trello, Hardhat, Moralis, Alchemy, Ethers.js.

MISC: CI/CD, Technical Writing, 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 software development across the complete development life cycle delivering highly available backend 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 performance and scalability of various applications.
- Experience in migrating various PostgreSQL databases on different platforms
- Involved in consuming, developing, and updating RESTful Web Service using Python, Typescript, and Golang.
- Involved in bug fixing during the system testing, Joint system testing, and User acceptance testing.

LibertyTech | Backend Engineer | Contract

September 2022 - March 2023

[Liberty Tech](#) is an affiliated organization that is building [LibertyPay](#), a fintech solution primarily for point-of-sale (POS) machines. At LibertyTech, I:

- Improved the data gathering visualization, analytics, and sharing process by writing scripts and cron jobs to comb databases.

- Enhanced the total team's efficiency and deliverables by taking on tasks that were either left halfway or not done due to some technicalities.
- Created clean high-quality code and endpoints for users and admins to interact with to improve user experience and aid overall workflow.
- Involved in bug fixing during the system testing, Joint system testing, and User acceptance testing.
- Implemented feature requests by stakeholders and pushed them to production which helped improve the overall use case.
- Improved code quality and maintainability by implementing best practices and code reviews.

FirstFounders Inc. | Software Engineer Lead | Full-Time

February 2022 - March 2023

[The FirstFounders](#) is a startup studio partnering with early-stage founders worldwide. 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.
- 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.
- Wrote and advocated good coding practices like 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 rapid integration by frontend developers.
- Suggested, initiated, and implemented industry standards into the company's product development cycle e.g. deployment 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.

[\[...and more\]](#)

SOME PROJECTS

[Vidor Inc || Backend || DevOps](#)

[Papaur || FullStack || DevOps](#)

[Yebora || Backend](#)

[SportStatix || Backend](#)

[Liberty Pay POS App || Backend](#)

WEB3 EXPERIENCE

[Crowdfunding DApp || React, Solidity, ethers.js || Ethereum](#)

[Crypto Transfer DApp || React, Solidity, ethers.js || Ethereum](#)

[SingularityNet Ambassador Program || 2023 || Community Ambassador & Technical Writer](#)

[Popcorn DAO || 2023 || Community Contributor](#)

[Ricochet Exchange || 2023 || Community Contributor \(Dev\)](#)

COMMUNITY EXPERIENCE

[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](#)

EDUCATION & QUALIFICATIONS

[International University of Applied Sciences, Germany](#) - CyberSecurity [2023]

[University Of Lagos, Nigeria](#) - Materials Engineering [2022]