

Damilare Agbabiaka

Fullstack Software Engineer (Web 2 & 3)

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PROFILE

Fullstack software engineer with 6+ years of experience building scalable and reliable systems with growing expertise in blockchain technology. I'm a quick learner and an effective team player who thrives at independent work. I am passionate about developing innovative solutions that solve real-world problems.

SOFT SKILLS

- I have excellent written and verbal communication, collaboration, and interpersonal skills.
- I am skilled in managing time efficiently and adept at collaborating with cross-functional teams.
- I possess strong organizational skills and a keen eye for detail
- I can effectively handle multiple projects and meet deadlines.
- I possess a multi-disciplinary skillset and can quickly adapt and learn new skills.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Go, Java, C#, Solidity, Rust, SQL, HTML & CSS.

Frontend: ReactJS, Next.js, Bootstrap, Tailwind.

Backend: Flask, Django, Fiber, NestJS, ExpressJS, Node.js,

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

Papayr LTD | FullStack Engineer + Team Lead | Full-time Buckinghamshire, England /2022 - Present

[Papayr](#) is a global consulting firm that empowers businesses to thrive through innovative strategies, visionary designs, and transformative technology solutions. With Papayr, I built products across different industries. Examples include Vidor, Papayr, and Docutrove. At Papayr, I:

- Collaborated with cross-functional teams to gather requirements, define project scope, and deliver high-quality software solutions.
- I designed and developed frontend components and user interfaces for fintech and legal tech products, ensuring a seamless user experience.
- I implemented backend logic and APIs to support various features and functionalities, focusing on performance and scalability.
- Conducted code reviews and provided constructive feedback to team members to maintain code quality and consistency.
- I utilized best practices in software development, including version control, testing, and deployment automation, to streamline the development process.
- I successfully delivered multiple products from conception to deployment, meeting or exceeding client expectations.
- I improved system performance and scalability by optimizing database queries and implementing caching mechanisms.

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

- I performed software development across the complete development life cycle to deliver highly available backend solutions and add new capabilities to existing applications.
- I actively created and deployed endpoints for products using the agile system, reducing overall time spent working on projects as opposed to previous timelines.
- I improved the performance and reliability of the system by breaking down the monolith into various microservices.
- I implemented caching and load balancing, improving the performance and scalability of various applications.
- Experience in migrating various PostgreSQL databases on different platforms
- I consumed, developed, and updated RESTful Web Services using Python, Typescript, and Golang.
- I was involved in bug fixing during the system testing, Joint system testing, and User acceptance testing.

FirstFounders Inc. | Back End Engineer + Team Lead | Full-Time Lagos, Nigeria /2021 - 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:

- I Improved the overall productivity of the tech team by implementing a metric tracking and logging system.
- I developed and documented RESTful API endpoints using Node.js, Express, NestJs, MongoDB, and PostgreSQL.
- I collaborated with project managers and stakeholders to gather requirements and ensure the timely delivery of projects.
- I wrote and advocated good coding practices like integration tests for company projects using Jest and Enzyme to ensure efficiency, easy debugging, and documentation for easy understanding and rapid front-end integration.
- Suggested, initiated, and implemented industry standards into the company's product development cycle by deploying with Docker and AWS, which reduced overall downtime and resulted in faster and more efficient deployments.
- Increased the number of products in the company's portfolio from 2 to 7 as I developed, tested, maintained, and launched software products on client demand and industry standards.

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

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](#) -BSc. Materials Engineering [2022]