IBIRONKE SAMSON BABATUNDE

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EDUCATION

OND, Computer Science
Yaba College of Technology, Lagos

2018 – 2020
None

- GPA: None
- None

Software Engineering Training
Semicolon Africa

May 2024 – 2025
None

- GPA: None
- Focused on modern web development practices and technologies.

EXPERIENCE

Trainee Software Engineer
Semicolon Africa

May 2024 – Present
None

- Improved code quality and accelerated development cycles by adopting Test-Driven Development (TDD), ensuring robust and maintainable applications.
- Built full-stack applications with React.js for dynamic frontends and SpringBoot, Flask, Django for robust backends, demonstrating versatility in both front-end and back-end technologies.
- Developed RESTful APIs to enhance scalability and data exchange efficiency, facilitating seamless communication between different application components.
- Designed responsive UIs using React, Tailwind CSS, and Figma, focusing on user-centered design principles to create engaging and intuitive web experiences.

Project Head (EDUNE$T) – Student Loan Application System
None

Feb 2025 – Present
None

- Led the development of a full-stack application for student loan application, including verification and admin approval features, showcasing project management and leadership skills.
- Integrated document validation, user role authorization, and external school API, demonstrating experience with complex system integration.
- Implemented secure JWT-based authentication and role access control, ensuring data security and user privacy.

PROJECTS

Electronic Medical Record | *Move, Sui, Python, Node.js*
None

- Developed a Sui-based smart contract alongside colleagues to create a decentralized medical record using Sui blockchain technology, demonstrating innovative problem-solving and blockchain development skills.
- Link: None

Edunest(Student Loan App) | *ReactJs, JavaScript, Tailwind, Postgresql, Springboot*
None

- Developed an e-commerce application for selling electronic materials, featuring a dynamic front-end built with Reactjs and Tailwind CSS, and a robust back-end service powered by Springboot. Focused on creating a user-friendly and efficient platform.
- Link: None

E-commerceMarketPlace | *ReactJs, JavaScript, Tailwind, MongoDb, Java*
None

- Developed an E-commerce application for clothing and accessories, utilizing Reactjs and Tailwind CSS for an engaging frontend experience, and Java for robust backend services.
- Link: None

Contact Management System App | *ReactJs, JavaScript, Tailwind, MongoDb, Java*
None

- Built a Contact management application using Java for backend services and React for the frontend, demonstrating full-stack development capabilities.
- Link: None

TECHNICAL SKILLS

Languages: JavaScript, Java, Python, TypeScript, Move, HTML, CSS
Frameworks: React.js, Spring Boot, Vite, Flask, Sui, Tailwind CSS, Redux
Developer Tools: REST APIs, Postman, Maven, Test-Driven Development (TDD), GitHub, GitHub Actions, Figma, Web3
Databases: MongoDB, MySQL, PostgreSQL
Other: Web Design, UI/UX Design (Figma), Agile Software Development