

# Abiodun Magret Oyedele

## JUNIOR SOFTWARE ENGINEER

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## PROFILE

Impact-driven Full Stack Developer with practical experience building scalable web applications using JavaScript, TypeScript, Python, Flask, and RESTful APIs. Trained through the ALX Africa Software Engineering Program and BrainStation Software Development Diploma, with hands-on experience at Vifta, developing and shipping full-cycle features in agile environments. Skilled in writing clean, well-tested code and working across the stack to design and implement user-facing features, background services, and developer tools. Adept at transforming complex workflows into intuitive UI and reliable backend logic. Familiar with PostgreSQL, AWS, and building automated workflows that boost team productivity. Known for a strong ownership mentality, ability to quickly learn and adapt, and commitment to high-quality engineering. Comfortable navigating terminals, using Git, and translating technical concepts to cross-functional teams. Passionate about delivering solutions that improve lives.

## SKILLS

Python, Flask, JavaScript, TypeScript, Node.js, Express, React, Next.js, AWS, MUI, SQL, PostgreSQL, MySQL, MongoDB, Git/GitHub, Jira, Postman, Bootstrap, Sass, Agile Methodologies, Problem-Solving, Teamwork, Communication, Adaptability.

## PROJECTS

### Full Stack Developer | MAR 2025 | [InstaloanX Application](#)

- Developed a secure and efficient loan management system using Express.js, Knex.js, React, Sass, HTML, CSS and MySQL.
- Implemented JWT authentication and role-based access control to secure user data.
- Hosted the application on [Netlify](#) using environment-based configurations.

### Backend Developer | AUG 2024 | [Bookhive Library Management System](#)

- Designed and implemented a RESTful API using Node.js, Express.js, and PostgreSQL.
- Integrated bcrypt and JWT authentication for secure user login and session management.
- Utilized Sequelize ORM for efficient database operations and schema migrations.

### Full Stack Developer | APR 2024 | [Taskify Hub](#)

- Built a task management application using Flask (frontend) and Bootstrap (backend).
- Developed user authentication, task creation, and status update functionalities.
- Hosted the application on [PythonAnywhere](#), ensuring accessibility and reliability.

## EDUCATION

### BrainStation | Diploma, Software Development

MAR 2025 | CANADA

### ALX Africa | Certificate, Software Engineering

MAR 2023 – AUG 2024

### Federal University of Technology, Akure (FUTA) | B.Tech, Applied Geology

AKURE, NIGERIA

## EXPERIENCE

### Software Developer | Vifta Technology Limited

MAY 2025 - AUG 2025 | ST. JOHN'S, NL, CANADA

- Built and styled 10+ responsive pages using Next.js, MaterialUI and TypeScript.
- Contributed to backend development, including file upload features and dynamic email template handling using Node.js and MongoDB.
- Improved metadata across multiple pages to enhance SEO and search engine visibility.
- Collaborated in a cross-functional team to refine specs and implement full-stack features aligned with business goals.

### Geography & Mathematics Teacher | High School

JAN 2017 – FEB 2020 | NIGERIA

- Mentored 200+ students annually, fostering critical thinking and problem-solving through interactive lessons, mirroring agile feedback loops.
- Designed 20+ tailored lesson plans per term using student data insights, improving average test scores by 10%.
- As Exam Coordinator (2019–2020), led a team of 28 teachers to administer exams for 1000+ students, ensuring 100% on-time delivery of 10,000+ scripts across 30 subjects.

### Fashion Designer | Magret Couture (Self-Employed)

JAN 2015 – AUG 2024 | NIGERIA

- Managed 50+ client consultations yearly, utilizing active listening and stakeholder collaboration to translate user requirements into personalized solutions.
- Oversaw 10+ concurrent projects monthly, practicing effective time management and agile-style task prioritization in a deadline-driven environment.