

Bakre Ayomide

-- FullStack Software Developer --

I am a highly motivated software developer with extensive experience in developing and deploying various web and cloud-based technologies. I thrive in collaborative team environments and possess a strong eagerness to learn new skills in order to achieve my goals.

Email:

ayomidebakre@gmail.com

Portfolio:

<https://ayobakre.github.io>

Github:

<https://github.com/AyoBakre>

Gitlab:

<https://gitlab.com/AyoBakre>

Experience

Eagle FM, Ogun, Nigeria — Full Stack Developer (Head of Digital Operations)

JANUARY 2022 - PRESENT

- Leading the design, development, and maintenance of the company's web and mobile applications using Django, Python and related technologies, ensuring they are user-friendly, visually appealing, and functionally robust
- Collaborating with the management team to define and implement the digital strategy for the company, aligning it with business objectives and audience needs.
- Utilizing data-driven approaches to identify opportunities for enhancing user engagement, optimizing content effectiveness, and driving audience growth.
- Implementing Python libraries such as NumPy, Pandas, and SQLAlchemy to extract, transform, and analyze data, enabling evidence-based decision-making.
- Generating comprehensive reports and visualizations using Python-based data visualization libraries, such as Matplotlib and Seaborn, to communicate findings and recommendations effectively.

Bposeats.com, Philippines, Asia — Full Stack Developer

NOVEMBER 2021 - JUNE 2023

- Wrote code and tests, built prototypes, solve issues, profile and analyze bottlenecks
- Designed robust APIs to support mobile and desktop clients
- Manage and optimize scalable distributed systems on the cloud
- Optimization of web applications for performance and scalability
- Develop automated tests to ensure business needs are met and allow for regression testing
- Collaborated with a team of developers to design and develop robust and scalable software solutions.
- Implemented new features and enhancements to the existing codebase, following best practices and coding standards.
- Implemented version control and collaborated with the team using Git for effective code management.

PROGRAMMING SKILLS

Python	AWS
JavaScript	Heroku
Flask	EC2 Instance
Django	MongoDB
React.js	PostgreSQL
Selenium	SQLite
HTML	ORM
CSS	SQLAlchemy
Bootstrap	Docker
Git	Celery
NumPy	JQuery
Pandas	Vue.js

TECHNICAL PROFICIENCIES

Software Development
Test Driven Development
Web Services
Automated Testing
OOP
AWS
REST APIs
SOAP APIs
Docker

- Participated in code reviews to ensure code quality, maintainability, and adherence to coding standards.
- Collaborated with cross-functional teams, including designers and product managers, to deliver software solutions aligned with business goals.
- Actively participated in Agile development methodologies, including sprint planning, daily stand-ups, and retrospective meetings.

Linuxjobber, Maryland, USA — *Software Developer*

JANuary 2021 - OCTOBER 2021

- Modifying software to fix errors, adapt it to new hardware, improve its performance, or upgrade interfaces.
- Perform automated testing and overall maintenance of the company's website.
- Designing and developing software systems using scientific analysis and mathematical models to predict and measure outcomes and design consequences.
- Preparing reports on programming project specifications, activities, or status.
- Collaborated with the development team to build internal tools to increase staff productivity.

Vertrauen Africa, Abuja — *Full Stack Web Developer*

October 2020 - APRIL 2021

- Built the company's website based on UI design.
- Write Python Scripts to automate repetitive tasks
- Overall maintenance of the company's website.
- Worked with the team to attain the company's goal.

Personal Projects

[Justeece.com](#)

Website to hold agreements between parties, from anywhere in the world and help both parties to honor the terms of agreements.

-- Django, Python, MYSQL, HTML, CSS, JavaScript, Bootstrap --

[Live Demo](#)

[Github Repo](#)

[Tinyview.com](#)

Built with Django Rest Framework and React.js.

This is a Devops tool application to help teams reduce their AWS fees by 50%. Teams can get an environment for their application to test and deploy their applications.

SKILLS

Great at Problem Solving

Critical thinker

Great time management

Awesome team member

Effective communication skills

LANGUAGES

English

-- Django, React.js, Python, MYSQL, HTML, CSS, JavaScript, Bootstrap--

[Live Demo](#)

[Github Repo](#)

Full-Featured Facebook Clone Web Application

This is a social media web application made with Flask where users can register and login, users can upload, edit and delete posts, users can edit profile information, users can follow and unfollow other users.

-- Flask, Python, SQL, HTML, CSS, JavaScript, Bootstrap --

[Github Repo](#)

Microblog Web Application

This is a microblogging media web platform made with Flask where users can register and login, users can upload, edit and delete posts, users can edit profile information.

-- Flask, Python, SQL, HTML, CSS, JavaScript, Bootstrap --

[Live Demo](#)

[Github Repo](#)

Refresher Labs

This is a website for recruiters and hiring managers to give technical courses to train their candidates.

-- Django, Django Rest Framework, Python, SQL, HTML, CSS, JavaScript, Bootstrap --

[Live Demo](#)

[Github Repo](#)

Project Management Web Application

This is a project management web application made with Django where users can register and login, users can create, update, and delete tasks, users have different roles with different functions. The application was deployed on an AWS EC2 instance.

-- Django, Python, Linux, Centos8 OS, AWS, EC2 instance --

-- SQL, HTML, CSS, JavaScript, Bootstrap --

[Github Repo](#)

Chat Application with AWS API GATEWAY, WEBSOCKETS and Django

This is a chat application developed using AWS socket API and Django as the backend, users can connect after authentication, users can send messages to other users and also retrieve all messages sent and received. The application was deployed on an AWS EC2 instance and tested with wscat.

-- Django, Python, Linux, Centos8 OS, AWS, EC2 instance --

-- AWS API gateway, Websocket API, WSCAT, SQL --

[Github Repo](#)

Visit my Github and Gitlab Repo to see more projects:

<https://github.com/AyoBakre>

<https://gitlab.com/AyoBakre>

<https://forge.bposeats.com/ayomide.bakre>

Education

Obafemi Awolowo University, Ile-Ife — *B.Sc Food Engineering*

JUNE 2014 - APRIL 2019

REFEREE

- Available on request