

Samuel Adebayo

Software Engineer

Contact

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

SUMMARY:

I am a highly motivated software developer with experience in building web applications using Ruby on Rails and other technologies. I have a strong foundation in programming languages such as Python, JavaScript, Ruby, and C, along with expertise in web development frameworks like Sinatra and Ruby on Rails. With excellent problem-solving skills, effective communication abilities, and attention to detail, I strive to deliver high-quality code and solutions.

Skills

- **Programing Languages:** Python, Ruby, Javascript, C
 - **Web Development:** Sinatra, Ruby on Rails, Bootstrap HTML / CSS, Tailwind .
 - **RESTful API Development:** Designing and implementing scalable and secure APIs following REST principles.
 - **Version Control:** Proficient in using Git for source code management and collaboration.
 - **Security and Authentication:** user authentication (Devise, Oauth).
 - **Deployment and Infrastructure:** Experience with deploying applications to cloud platforms like Google cloud, AWS, Fly.io and knowledge of containerization technologies like Docker.
 - **Database Management:** Experience with SQL databases such as MySQL and PostgreSQL.
 - **Server Management:** Linux
 - **Collaboration and Communication:** Teamwork, Documentation.
 - **Soft Skills:** Excellent Problem solving skills, Good communication skills, Ability to work both independently and in a team, Attention to details, Dedication to delivering quality code.
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Technical Portfolio

Deskscape V1 | V2

[Github](#)

A web application for seating chart management.

- Tech stack: Ruby on Rails, HTML, Css, React, Tailwind, JavaScript
- Implemented user and session management system.
- Workstation management by zones
- Postgresql database
- Csv file upload, Admin Backend
- API connection to Snipe-IT asset management tool to display workstation on dashboard
- Deployed with Nginx and passenger with ubuntu server

Social Media API

[Github](#)

A social media web application API

- Tech stack: Ruby on Rails
- User can register and create account
- User can login and authenticate with JWT session based Authentication
- Users can create posts with text and optional image / video attachments.
- User can follow and unfollow other users
- User can see post from the people they follow in their personalized feed
- User can like and comment on posts created by other users
- Implement pagination for large data

Dropbox

[Live Demo](#)

My Dropbox is a user-friendly interface for file uploading, users can easily upload their files to the app's secure cloud storage.

- Tech stack: Ruby, Rails, HTML, Css, Bootstrap, fly.io
- Implemented user and session management system
- upload process, allowing users to organize and manage their files with ease.

Earthquake API

[Live Demo](#) | [github](#)

Earthquake API is designed to handle earthquake data through a powerful API interface.

- Tech stack: Rails, Swagger, Google Oauth, json.
- Website enable user to create, delete, edit and update API
- This API incorporates authentication using Google Omniauth, ensuring secure access to the application.

Experience

Qwasar Silicon Valley

09/2022 - 07/2023

- Gained in-depth knowledge of web development technologies and frameworks such Ruby on Rails, HTML/CSS, Javascript, Tailwind.
- Developed various projects in both individual and team settings.
- Participated in code review and testing activities.
- Attempted and completed 58 projects.
- Implemented API endpoints, handled request/response data, and ensured proper authentication and authorization mechanisms.
- Advance backend with rails

ALX Africa

08/2022 - PRESENT

- Participated in various projects and assignments, developing practical skills in software development, problem-solving and teamwork.
- Understanding concepts and tools such as data structures and algorithms.
- Developed leadership and teamwork skills through peer learning and collaboration.

Outsource Global / IT Support

01/2020 - PRESENT, Abuja

- Provide technical assistance and support to staff via phone, ITSM platform, email and in person.
- Developed dynamic web applications using modern technologies such as Python and JavaScript.

- Troubleshoot and resolve technical issues related to hardware, software and networking.
- Install and configure hardware and software on desktop and laptops.
- Assisting in managing user accounts and permission on active directory.

Education

National Open University of Nigeria

Abuja

02/2018 - 2024

Bsc. Criminology and Security Studies

REFERENCES:

Available upon request