

Dafetite Otegbeye Ogaga

Contact

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- https://twitter.com/dafetit e_ogaga
- https://github.com/Dafetite
 Ogaga

Portfolio Website

- https://dafetiteogaga.gith ub.io/dafetite/
- https://altavizfrontend.vercel.app/

Portfolio

Repositories = [

"the article hive (web app)",

"Little-Lemon (Figma designs)",

"custom command",

"the article hive (static)",

"creonovo restaurant",

"dsa-linkedlist",

"Binary search in a game",

"pdf2docx converter",

"quiz generator",

"betty_wrapper",

"<u>Littlelemon-Restaurant</u>",

for repository in Repositories: print(f" https://github.com/DafetiteOgaga/{ repository }")

Summary

I am a Software Engineer specialized in building and deploying scalable, high-performance web applications with expertise in various languages, frameworks and languages. Proficient in designing and implementing advanced features such as custom authentication workflows, dynamic form handling, and real-time data interactions, delivering seamless and secure user experiences. Skilled in optimizing backend systems with caching strategies, serverless architecture, and API integrations, ensuring reliability and scalability for complex applications. Good at crafting dynamic, interactive frontends and reusable components, leveraging modern JavaScript practices and React design patterns for maintainability and performance. Experienced in managing full application lifecycles, from analyzing user requirements to deployment on platforms like Firebase, PythonAnywhere and Vercel. I am detail-oriented engineer with a proven track record of delivering robust software solutions that solves complex problems, creating innovative solutions, and streamlining workflows, all while staying at the forefront of emerging technologies.

Skill Highlights

- Python, JavaScript(ES6), C, SQL, HTML5 and CSS
- Web Application and Server
- Database development (MySQL)
- Basic Data Structures and Algorithms
- Proficient with Linux, Windows CLIs
- Troubleshooting and Debugging
- UI/UX
- React.JS
- Django (Web Framework)
- Django REST framework
- Wireframes, Prototypes(Figma) designs
- Redis, Python Request library
- Cloud Computing with Google Cloud

- Automation Scripting (Python, bash, batch, PowerShell)
- API and JSON files
- Editors such as Vscode and Vim
- Git and GitHub
- Microsoft office packages (Microsoft word, Excel and PowerPoint)
- Fine attention to detail
- Result driven and Problem solver
- Analyzing and devising pragmatic solutions to challenges
- Strong listening skill
- Service-focused
- Decision maker and Innovative

Experience

Software Engineer (Freelance) - 01/2023 till date **ALX Africa**, Africa

- Developed Altaviz, a scalable web application for managing ATM sales, support, and services. Designed a modular Django backend with custom authentication, password reset workflows (using Brevo API), and advanced caching strategies. Built an intuitive React frontend with responsive design, reusable components, and dynamic features like dropdown notifications and form handling. Integrated RESTful APIs for seamless communication and deployed on PythonAnywhere and Vercel with serverless functions. I delivered key features such as dynamic role management and soft delete mechanisms. Altaviz showcases my expertise in full-stack development, API integration, and deploying innovative, user-focused solutions.
- Conceptualized and materialized The Article Hive, a fully functioning dynamic web application that allows registered members post online contents for public users to read and be informed. Key features include Authentication, Authorization, instant Email notifications for Posts, Engagements, Password (resets, change, and confirmations), Member profile and Hive, etc.
- Created Custom Commands, a Unix-like utility that empowers users to automate repetitive tasks and boosting collaborations by creating customized commands tailored to specific needs.

Certifications

<u>LinkedIn: Ogaga Dafetite</u>

- Software Engineering
- Programming in Python
- Programming in JavaScript
- HTML and CSS in depth
- Advanced React
- Django Web Framework
- Principles of UX/UI Design
- Automating Real-World Tasks with Python
- Version Control
- Troubleshooting and Debugging Techniques
- o APIs
- Technical Support
 Fundamentals
- System Administration and IT Infrastructure Services
- IT Security: Defense against the digital dark arts
- Operating Systems and You
- Configuration Management and the Cloud
- The Bits and Bytes of Computer Networking
- Introduction to Databases for Back-End Development
- o The Full Stack
- Introduction to Containers w/ Docker, Kubernetes & OpenShift
- C Programming: Using Linux Tools and Libraries
- Programming Foundations:
 Fundamentals, Databases
- The Open Web Application Security Project (OWASP)
- Project Management Foundations
- CommunicationFoundations

Language

English
Python
JavaScript
Bash
C
SQL

- Designed Little Lemon using Figma, a fictious web application prototype that facilitates and connects the restaurant to its users by creating a means to book a table ahead of their outing and according to their tastes.
- Spearheaded the development of Quiz Generator, a versatile tool that generates scrambled quiz questions and their corresponding answers, enhancing the learning experience for students and educators alike.
- Designed and developed Betty Wrapper, a mobile application that facilitates
 C language learning for Android users by seamlessly integrating the Betty
 linter into the Termux mobile environment.
- Demonstrated exceptional problem-solving and analytical skills by effectively identifying, troubleshooting, and resolving complex software issues, ensuring the smooth operation of critical applications.
- Adhered to industry-standard tools and methodologies throughout the design, development, and maintenance of software applications, ensuring the delivery of high quality and scalable solutions.
- Exhibited effective communication and collaboration skills, fostering seamless collaboration within diverse teams and successfully integrating feedback from colleagues and mentors to deliver exceptional results.

Customer Engineer - 06/2018 to 12/2022 **Altaviz Service Support Limited**, Lagos State

- Activation of NCR(S1) and GRG ATMs
- Resolution of fault calls on Wincor, NCR and GRG ATMs
- Testing the working condition of various electronic boards such as: CMD boards, interface cards, electronic boxes, NCR interface cards and GRG mainboards
- Providing remote supports for custodians and fellow team members
- Cassettes configuration
- Teaching and training new recruits
- Manage large and complex issues

Achievements

- Swift responses to fault calls
- Completion of all activation of NCR and GRG ATMs within a few hours and

Education

- Software Engineering (ALX) 23/24
- Meta Front-End Developer (Specialization): Coursera (Meta) 23/24
- Meta Back-End Developer (Specialization): Coursera (Meta) 23/24
- IT Automation with Python (Specialization): Coursera (Google) 23/24
- Google IT Support (Specialization): Coursera (Google) 23/24
- Container & Kubernetes Essentials: Coursera (IBM) 23/24
- C Programming: Using Linux Tools and Libraries: Coursera (DARTMOUTH) –
 23/24
- Bachelor of Engineering: Metallurgical and Materials Engineering The
 Federal University of Technology Akure, Ondo State 2014
- SSCE: Lagos State Model College Badore, Lagos State 2005