



# Dafetite Otegbeye Ogaga

## Contact

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- 🐦 [https://twitter.com/dafetite\\_ogaga](https://twitter.com/dafetite_ogaga)
- 🐙 <https://github.com/DafetiteOgaga>

## Portfolio Website

- 🌐 <https://dafetiteogaga.github.io/dafetite/>

## Summary

I am a Software Engineer specialized in building and deploying scalable, high-performance web applications with expertise in various languages, frameworks and libraries. 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 a 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)
- Proficient with Linux, Windows CLIs
- Troubleshooting and Debugging
- UI/UX
- React.JS
- Django (Web Framework) and REST framework (DRF)
- Wireframes, Prototypes (Figma) designs
- Automation Scripting (Python, bash, batch, PowerShell)
- API
- Vscode, Vim, Nano and Emacs
- Git and GitHub
- Microsoft office
- Fine attention to detail
- Result driven and Problem solver

## Experience

**Software Engineer** - 06/2022 till date

**Altaviz Service Support Limited**, Lagos State

- 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.
- Designed Little Lemon using Figma, a fictitious 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.

## Certifications

-  **LinkedIn: Ogaga Dafetite**
  - 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

- 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 06/2022

**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 main-boards
- 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 delivering proper custodian training
- Lasting fixes to reduce downtimes
- Remote support to fellow engineers to prevents repeated fault calls
- Equipping new recruits with with adequate knowledge to boost their confidence and performance

## Education

- 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