



Dafetite Otegbeye Ogaga

Contact

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- 🔗 <https://github.com/DafetiteOgaga>

Portfolio

```
Repositories = [  
"pdf2docx_converter",  
"custom_command",  
"cucu_cupboard_repo",  
"quiz_generator",  
"betty_wrapper",  
"cucu_cupboard_installation",  
"set_env_variable_for_win",  
"py_and_git_installations_...",  
"printf",  
"simple_shell",  
"monty",  
"AirBnB_clone",  
"alx-low_level_programming",  
"alx-high_level_programming",  
"alx-  
system_engineeing_devops",  
]  
for repository in Repositories:  
    print(f"🔗 https://github.com/  
/DafetiteOgaga/{repository}")
```

Language

English

Summary

Experienced and highly skilled Software Engineer with a strong track record of designing, developing, and deploying software solutions that drive innovation and meet the needs of diverse industries. Proficient in a wide range of programming languages, frameworks, and technologies, with a keen ability to solve complex technical challenges. Adept at collaborating with cross-functional teams, analyzing user requirements, and delivering scalable and efficient software applications. Committed to staying up-to-date with emerging technologies and best practices in the field to ensure the delivery of cutting-edge solutions.

Skill Highlights

- Python, C, HTML and CSS
- Automation Scripting (Python, bash, batch, PowerShell)
- Cloud Computing with Google Cloud
- Advanced Troubleshooting and Debugging
- Ability to use Docker, Kubernetes
- Proficient using UNIX/UNIX-like, Windows CLIs
- Editors such as Vscode and Vim
- Django web development framework
- Git version control, GitHub-desktop and GitHub
- Microsoft office packages (Microsoft word, Excel and PowerPoint)
- Fine attention to detail where mistakes or other discrepancies are spotted
- Result driven
- Analyzing and devising pragmatic solutions to challenges
- Strong listening skill
- Service-focused
- Complex problem solver
- Strong decision maker
- Innovative

Experience

Software Engineer (Freelance) - 01/2023 till date

ALX Africa, Africa

- 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.
- 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.
- 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.
- Conceptualized and materialized Cucu Cupboard, a user-friendly food restaurant website that streamlines the dining experience by connecting users with local eateries and enabling them to register as members.
- Actively contributed to a diverse range of real-world projects, including printf, simple shell, monty, and an AirBnB clone, demonstrating adaptability, proficiency in various programming environments, and a passion for software development.
- Engaged in extensive hands-on coding experience, attaining fluency in modern programming languages, frameworks, and tools, reflecting a commitment to continuous learning and professional growth.
- 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.

Certifications

 <https://www.linkedin.com/in/ogagadafetite/>

- Google IT Automation with Python
- Automating Real-World Tasks with Python
- Introduction to Git and GitHub
- Configuration Management and the Cloud
- Troubleshooting and Debugging Techniques
- Using Python to Interact with the Operating System
- Crash Course on Python
- Programming Foundations: Fundamentals, Databases
- Learning Python
- The Open Web Application Security Project (OWASP)
- Project Management Foundations
- Communication Foundations

Education

Bachelor of Engineering:
Metallurgical and Materials Engineering - 2014
Federal University of Technology Akure, Ondo State

SSCE:
Lagos State Model College Badore, Lagos State – 2005

GOOGLE PROFESSIONAL CERTIFICATE (Specialization):
Coursera – 2023/2024

- Used python and bash to create automation scripts.
- Learned the core principles of object-oriented programming (OOP).
- Utilized Git and GitHub to share and collaboration on coding projects.
- Gained cloud-computing skills through the google cloud platform.
- Explored puppet configuration management.
- Developed advanced troubleshooting and debugging skills.

- Sought guidance and mentorship from industry experts, actively absorbing their knowledge and expertise to propel career development and enhance professional capabilities.
- Demonstrated exceptional problem-solving and analytical skills by effectively identifying, troubleshooting, and resolving complex software issues, ensuring the smooth operation of critical applications.
- 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 and confirming 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 various custodians and fellow customer engineers
- Cassettes configuration at any terminal allocated to me
- Assisting my superiors in teaching and training new recruits
- Worked with senior developers to manage large, complex issues
- Making sure that ATM terminals assigned to me are working at all times

Achievements

- I ensure to provide swift responses to fault calls which reduced the downtime on ATMs allocated to me by at least 65%
- I made sure to complete all activation of NCR and GRG ATMs within a few hours and deliver proper custodian training which decreases downtime and unnecessary fault calls by 52%
- In every event of fault calls I make sure that my fix is a lasting one which reduced repeated faults by 92%
- Whenever I repair faulty parts, I see to it that it is thorough which reduced logistic costs by 17%, since the part won't be sent back as "bad repair"
- I also provide remote support to fellow customer engineers which aided them to prevent repeated fault calls and allowing them become better at their jobs
- I deliver quick response to fault calls of colleagues when they are officially unavailable which prevents escalations in such cases
- While taking the new recruits classes I make it a duty by equipping them with adequate knowledge and whenever they tag along with me to site(practical class with a live machine) I do this to boost their confidence upon graduation to CEs and as such reduced the problem of having to rescue them on-site by 83%