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}")
```

Summary

Highly skilled Software Engineer with a strong foundation in designing, developing, and deploying software solutions. Proficient in various programming languages, frameworks, and technologies, adept at solving complex technical challenges. Collaborative team player with a keen ability to analyze user requirements and deliver scalable software applications. Committed to continuous learning and staying updated with emerging technologies to deliver innovative 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.
- Sought guidance and mentorship from industry experts, actively absorbing their knowledge and expertise to propel career development and enhance professional capabilities.

- o Google IT Automation with Python
- o Technical Support Fundamentals
- o System Administration and IT Infrastructure Services
- o Automating Real-World Tasks with Python
- o IT Security: Defense against the digital dark arts
- o Introduction to Git and GitHub
- o Operating Systems and You: Becoming a Power User
- o Configuration Management and the Cloud
- o The Bits and Bytes of Computer Networking
- o Troubleshooting and Debugging Techniques
- o Introduction to Containers w/ Docker, Kubernetes & OpenShift
- o Using Python to Interact with the Operating System
- o Crash Course on Python
- o C Programming: Using Linux Tools and Libraries
- o Programming Foundations: Fundamentals, Databases
- o Learning Python
- o The Open Web Application Security Project (OWASP)
- o Project Management Foundations
- o Communication Foundations

Language

English

- 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 delivered 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%

Education

- ▪ 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