Dafetite Otegbeye Ogaga

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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

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
- Scripts(bash, batch, and PowerShell)
- Proficient using UNIX/UNIX-like, Windows CLI environments
- Editors such as Vscode and Vim
- Django web development framework
- Git version control, GitHub-desktop and GitHub
- Strong decision maker
- Innovative
- 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

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 by creating customized commands tailored to their 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.
- 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
- Making sure that ATM terminals assigned to me are working at all times
- Fixing faulty parts(such as: ATM computers(PCs), ATM power packs, ATM card readers, ATM receipt printers, NCR GOPs, stackers, vmodules, clamps, NCR presenters, pick modules, S1-boards, GRG note-transports, GRG note-feeders, GRG note-presenters) sent to the workshop and making sure that they are tested to be working effectively
- 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
- Filling in for colleagues in events that he is not available on official grounds
- Keeping the custodians of my terminals satisfied at all times by providing swift and lasting solutions to issues with their ATMs
- Work with senior developer to manage large, complex issues

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%

Internship - 12/2016 to 05/2018
Midwal Engineering Services, Lagos State
- Evaluation of piping welds, which are tested as per ASME IX and API 1104.
- The tests which include: charpy impact tests, hardness tests, bend tests, tensile tests and macro analysis
- Polishing sectioned samples for various tests

Achievements
- Active participation in teamwork, which improved customers' satisfaction by 10%
- I held a good record of being pragmatic toward tasks assigned to me

Industrial Training - 06/2013 to 11/2013
Nigerian Foundries Limited, Ogun State
- Participated in various sections encompassing virtually all aspects concerned with cast production. such as: mold preparation, mold coating using magnesite, weighing of scraps for melting, grinding and polishing of cast specimens, spark analysis of cast specimens, inspection of finished cast, and repair of various patterns

Achievements
- I saved production time by 5% from the time I got my placement as a result of my participation.
- This also gave me hands-on experience

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