IHIMEKPEN, Osemudiamen Andrew

Backend Developer

INFO

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GitHub: https://github.com/IHIMEKPEN
Online Portfolio: dredgreat.com
Twitter: https://mobile.twitter.com/dre_d_great

EDUCATION

BACHELOR OF ENGINEERING *(Electronic and Electrical Engineering),*
Obafemi Awolowo University - Ile-Ife, Osun State, Nigeria.
June 2016- Dec. 2021 (second class upper division).

TECHNICAL SKILLS

- Python   3years + Experience,
- HTML 5 & CSS 3,
- Experience using JavaScript,
- Experience using MATLAB/Simulink,
- Django   +1 year,
- Experience using Git and GitHub,
- Experience using MYSQL, Mongo dB and PostgreSQL,
- Experience using Bootstrap,
- Experience Hosting on Heroku, Namecheap and GoDaddy,
- Experience using Pandas and NumPy,
- Experience using Docker,
- Experience using Selenium and Beautiful Soup,
- Experience in the software development life cycle,
- Experience working with a UNIX based system,
- Experience working remotely and on site,
- Experience building APIs,
- Experience using Node.js and Express,
- Experience using Postman for Testing and many more,
- Experience using AWS
- Experience writing unit Test codes,
- Experience implementing CI/CD.

INTERPERSONAL SKILLS

- Team oriented personality,
- Fast learner,
- Highly organized,

- Great attention to details,
- Excellent problem-solving skill,
- Ability to multi-task,
- Ability to work effectively onsite and remote with little or no supervision,
- Excellent verbal and written communication skills,
- Self-motivated.

WORK EXPERIENCE

- **Full-Stack Developer at Pegasus Jewelry Store,** *(May 2021-Present)*
Ile-Ife Osun state, Nigeria. -Remote
Pegasus stores is a company who own a store where jewelries are sold.
As a Full stack Developer, During this period, I was involved in Refactoring, Debugging and Integrating a third-party API for payment (Paystack) to their backend, during my work with Pegasus I used Python, Django, MySQL, API and Git.
GitHub link:
https://github.com/IHIMEKPEN/Pegasus-beta
Deployed link:
pegasusstores.com

- **Engineering Intern (Sept. 2019-Feb. 2020) -**Nigeria Gas Company, Warri, Delta State, Nigeria.

During this period, I was involved in calibration , troubleshooting and maintenance of electrical systems in the company and out stations.

- **Research Intern (Early 2019) -** iLab Obafemi Awolowo University.

Worked on IoT (Internet of Things) solutions for a Farm.

PROJECTS

- **API that serves as a backup system (Feb. 2022)**.

  In this project, I built an API where a user can create an account, upload files to the cloud, create folder on the cloud to store files, stream a video/audio file on the cloud. For this I used Postman, Docker, JavaScript, Node.js, Postgres, AWS, CI/CD and Git.
  GitHub link: https://github.com/IHIMEKPEN/Rise
  Deployed link: https://rise-backend-test.herokuapp.com

- **API FOR A WALLET (March 2022).**
  A digital wallet where users can Sign-up, Login and generate access token, fund their wallet with access token, Transfer to another wallet with access token, Withdraw from the wallet with access token.
  Tools/Stack used JavaScript, Node.js, Docker, MySQL, Jest for testing and Git.
  GitHub link: https://github.com/IHIMEKPEN/Lendsqr
  Deployed link: https://lendsqrproject.herokuapp.com/

- **Hotel Booking App (March 2022).**
  This hotel booking app doesn't require a login nor sign-up just go straight to the services offered and book. Payment are done using pay stack API and once paid a receipt is sent to your mail which was inputted by the user during booking.
  Tools/Stack used includes: JavaScript, Node.js, Docker, Mongo Db, RESTFUL APIs, HTML5 and CSS3, CI/CD and Git.
  GitHub link: https://github.com/IHIMEKPEN/femson-hotel
  Deployed link: https://femsonhotel.herokuapp.com/

- **Note App (2021).**
  A note app used for daily activities.
  Building this I used JavaScript, Python, Docker, MySQL, Django and Git.
  GitHub link: https://github.com/IHIMEKPEN/Noteapp
  Deployed link: https://whilpad-noteapp.herokuapp.com/login

- **My Online Portfolio (2021).**

  In this project, I used an online template and edited it to my taste, for the backend I used Git, Django and Python.
  GitHub link: https://github.com/IHIMEKPEN/Portfolio
  Deployed link: dredgreat.com