

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 (2019) -iLab Obafemi Awolowo University.**

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

PROJECTS

- **API that serves as a backup system (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 (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 (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