ALFRED EMMANUEL INYANG

Software Developer

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PROFESSIONAL SUMMARY

Alfred Emmanuel Inyang is an Ardent Passionate Software Developer with expertise in Python plus JavaScript and 3+ years in Software design, development, and systems design. He loves the concept of building scalable and functional systems and applications, he loves solving challenging problems and advancing his skills.

SKILLS & TECHNOLOGIES

Python | C | Django | Flask | Reactjs | Vuejs | TypeScript | Redux | MongoDB | MySQL | PostgreSQL | Git | REST | GraphQL | JSON | XML | Heroku | Google Cloud | Amazon Web Services | Docker | Kubernetes | Web Sockets | Visual Studio Code | Postman | Linux

WORK EXPERIENCE

Never Go Alone, Lagos, Nigeria - *Lead Web Developer/Backend Developer - Contract*

Dec 2020 - Jan 2021

- Lead another developer in handling and replicating an existing design mockup on Figma to static HTML, CSS, and javascript files.
- I used the generated static files to create an e-commerce web application. Taking users for marketing purposes through Mailchimp and product integration to Shopify with Django (python framework).

Technical Contributor, SpaceML, UK - *Senior Software Developer - Volunteer*

Nov 2020 - PRESENT

- Responsible for the planning and architecting of Software projects along with top designers for Space Science

- Worked closely with other experts under the University of Oxford, European Space Agency (ESA), and Trillium Technologies to brainstorm on problem solutions that would revolutionize space tech.

NASA Frontier Development Lab, USA - *Frontend Web Developer - Part-Time*

Aug 2020 - PRESENT

- Responsible for building the newest working version of the Celestial Globe Web Portal for the CAMS data visualization, a replica of the mock-up UI/UX designs. This web tool I built with React displays each shower radiant in sun-centered ecliptic coordinates, with a color assigned proportionally to the entry speed.
- Added a lot of other functionalities to the web tool like date pickers, stations dropdown, smooth transition of data points, zoom buttons and so many more.

Glibx Inc., Canada - *Full Stack Software Developer / Social Media Manager - Freelance*

Nov 2020 - Jan 2021

- Built an Instagram engagement bot on telegram (check users that liked and commented on existing posts and adding their post to the list for others to engage with) with python and MongoDB
- Built a telegram bot that extracts members of other groups and all to this one group. Also, wrote cron jobs on the Heroku server to run the process daily.
- Wrote another bot to welcome users with a custom message and link to the engagement bot on the group.

Ohioh.de, Germany - *Software(Python & React-Native)/ DevOps Engineer - Part-Time*

March 2020 - Sept. 2020

- Single handled wrote multiple flask APIs to handle data extraction from different Mongo Clusters.
- Wrote a microservice application to perform data compilation from all the Restful APIs I previously created at full scale along with a test case for each endpoint to ensure efficiency.
- I took care of the server (Linux CentOs) management to ensure all the server resources were in a good working state at all times.

- Worked on a contact tracing mobile application with React-Native that uses the (Google/Apple) Exposure Notification to track and notify users of contact with infected (Covid19) individuals anonymously.

PORTFOLIO AND PERSONAL PROJECTS

- *Telegram Escrow Service Bot* - A service application to create a safe trade environment with zero leverage to either stage buyer or seller.

- *My Personal Website* - This serves as a web page to highlight some of my work.

CERTIFICATIONS AND AWARDS

- React Comprehensive Guide - Udemy