

Ngwu Stephen

Web Developer

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github.com/techpilot

Experience building web applications with Node.js and React.js, as well as working with Solidity to create smart contracts. Involved in the development, testing, and management of new and existing software.

WORK EXPERIENCE

Intern

University of Nigeria Information and Communication Technology Center.

10/2019 - Present Enugu, Nigeria
The ICT Center of the University of Nigeria is a tech organization that handles every online(technology) activity of the University of Nigeria.

Achievements/Tasks

- During my time working there as an intern, I created marketing software in Python. The software significantly increased the organization's value by opening up channels that let them increase their production by 15%.

whatido

United States

03/2022 - Present West Virginia
Whatido is an online application that connects users with experts in a variety of fields of endeavor.

Achievements/Tasks

- I work in an agile start-up environment here, collaborating with other developers to implement high-quality project features. At first, I included the media display feature in the app.
- I improved the app by implementing push notifications, which increased user engagement in the app by 20%.
- I built a smart contract and a web3 feature that connects Ethereum wallets to the app. Users can make secure ETH payments by interacting with a smart contract. This feature enables payments from and to any country, boosting productivity and fund circulation by 25%.

EDUCATION

B.SC in Computer Science

University of Nigeria

11/2017 - 08/2021 Nigeria

Courses

- Computer Science and Mathematics

SKILLS

Creativity

Problem Solving

Teamwork

Organizational

Decision-making

Time management

TECHNICAL SKILLS

Programming Languages & Frameworks

JavaScript, Python, Solidity, Html/CSS, React/Redux, Next JS, Node JS, Express, Firebase.

Cloud, Databases & Tools

MongoDB, Atlas, Firestore, Git/Github, Linux, Google API, Mapbox, Heroku, Netlify, Vercel

PERSONAL PROJECTS

Natours (04/2020 - 06/2020)

- Natours is a node js tourism website with user authentication and authorization, payment integration with stripe, and map integration with Mapbox.
- <https://github.com/techpilot/natours>
- <https://sheltered-brook-60505.herokuapp.com/>

Amazon (08/2021 - 12/2021)

- An amazon clone with google authentication and authorization with firebase, adding product to cart and purchase functionality. Using react-redux for state management and a key feature payment integration with stripe.
- <https://github.com/techpilot/amazon>

Airbnb (10/2021 - 10/2021)

- I cloned the Airbnb website with react and nextjs. It has a customized calendar selector in the search bar and also a map integration.
- <https://airbnb-techpilot.vercel.app>

Art Exhibition (12/2021 - 01/2022)

- Art Exhibition is an exhibition frontend project that displays artworks. Using next js and redux this website has basic CRUD features with user authentication.
- <https://exhibition-nine.vercel.app/>

INTERESTS

Blockchain

Solidity

Traveling