

Abdallah Sanusi

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Skills

Programming Languages: Python, React, React Native, JavaScript, Typescript.

Backend: Nodejs, Expressjs, Django, Flask.

Database: SQLite, MongoDB, MySQL.

Tools and Technology: Docker, AWS, Git, Cypress

Experience

Software Engineer, Sycom Integrated Solutions Dec 2021 – Present

- Collaborated with a cross-functional, multi-regional team to enhance and maintain a cutting-edge asset management application, ensuring seamless portfolio management.
- Developed and optimized the front-end user interface using React, streamlining the portfolio management process.
- Leveraged Python for robust back-end solutions, supporting efficient data processing and core functionality. Enhanced application functionality by implementing React (TypeScript) components and modules for improved data visualization and real-time updates.
- Translated business needs into technical solutions through close collaboration with stakeholders, ensuring alignment with portfolio managers' evolving demands.
- Conducted regular system maintenance, achieving a 99.9% application uptime rate, and provided timely support for issue resolution.
- Contributed to the development of automated UI testing procedures using Cypress, reducing software defects.

Software Engineer, i-Data Power Jun 2019 – May 2020

- Worked in a team of 4 as a back-end engineer to design and implement a human resource management system application using Django and pyodbc to access SQL Server.
- Refined the user interface DP-SMS (Student Management System), the company's flagship app for managing students online learning which increased client satisfaction from 50% to above 80%.

Projects

CEO/Founder, Shishę

- Designed and developed Shishę, a web-based application for shift workers to track hours, calculate pre/post-tax income, and visualize monthly earnings trends.
- Implemented core features including shift tracking, automated income calculations, and dynamic data visualizations using React, providing users with accurate financial insights.
- Led the end-to-end product lifecycle from concept to deployment, integrating tax rules, data storage solutions, and user-friendly interfaces to enhance usability and performance.

Portfolio

- Developed a personalized portfolio leveraging JavaScript and Node.js, featuring an engaging, interactive front-end.
- Handled server-side logic seamlessly, ensuring optimal functionality.
- Deployed the site on Netlify for fast, reliable hosting and smooth user experience.

Education

London South Bank University – MS in Chemical Engineering and Process Management Sept 2021

Lagos State University – BS in Chemical and Polymer Engineering Apr 2019