Benard Zibiri David

Software Engineer

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OBJECTIVE

Results-driven Frontend Engineer with 5+ years of experience creating engaging, high-performance web interfaces. Expert in modern frontend technologies (React, Vue, Next.js) with a solid background in backend development using Node.js and Django. Proven track record in delivering scalable, user-friendly applications while driving measurable improvements in workflow efficiency.

EXPERIENCE

February 2023 -Present

Software Engineer

Georgetown Global Health Nigeria

- Spearheaded the frontend development of the Electronic Laboratory Information System (eN-LIS) and the Primary Health Care (PHC) Dashboard for NPHCDA using React, Tailwind, Redux, Leaflet
- Supported and developed key backend modules to enhance functionality using Docker, Postgresql, Django and python for data scripting.
- Deployed applications on Linux servers to ensure scalability and security, collaborating with cross-functional teams to integrate stakeholder feedback.
- Multiple Projects: Contributed to various other data-driven projects aimed at enhancing laboratory workflow, data visualization, and overall research efficiency.

March 2022 -February 2023

Frontend Engineer

OneHealth

- Designed and built a browser-compatible delivery and product tracking web app with Next.js, TypeScript, and Redux.
- Achieved a 30% increase in website load speed, significantly enhancing user experience.
- Conducted UI audits and iterative refinements based on stakeholder input.
- Contributed to other projects in the organisation

March 2021 -March 2022

Frontend Engineer

Ehealth4Everyone

- Led the development of a dynamic web applications for the Federal Ministry of Health and the ministry of health in Botswana.
- Integrated RESTful APIs to streamline data retrieval and improve application efficiency.
- o Performed regular UI audits, resulting in a more responsive and user-friendly interface.
- Contributed to other projects in the organisation

January 2020 -March 2021

Frontend Web Developer

Mira Technologies

- Developed interactive web applications to optimize traffic and enhance user engagement.
- Collaborated with the engineering team to integrate unit tests, significantly improving code reliability.
- Enhanced data visualization and reduced processing time by 70% through effective API

PROJECTS

https://bzdavid.netlify.app/

My portfolio website providing information about my professional experience.

https://en-lis.com

eN-LIS: Electronic Laboratory Information System developed at GGHN to improve laboratory processes

https://phc.nphcda.gov.ng/

PHC Dashboard: An interactive analytics platform for NPHCDA to visualize and manage primary healthcare data.

http://business.campusroots.com

Campus Root Business - A Business App for Business owners looking to recruit students for internships and full-time roles.

https://msdat.fmohconnect.gov.ng

MSDAT: Multi-Source Data Analytic and Triangulation Resource

REPOSITORY

GITHUB REPOSITORY

https://github.com/traj3ctory

EDUCATION

2015 -2019

Computer Science

University of Benin

2.1

SKILLS

Frontend: HTML5, CSS3 (SASS, SCSS), JavaScript, TypeScript, React, Vue.js, Next.js

100%

Backend: Node.js (Express, Nestjs), Python (Django)

80%

Tools & Technologies: Git, AWS, Linux, Docker, Redux, RESTful APIs

80%