

BENARD ZIBIRI DAVID



OBJECTIVE

As a passionate frontend web engineer, I am driven to continuously improve my skills and stay up-to-date with the latest coding standards. I am highly productive and work well in a team environment, utilising my problem-solving skills to tackle everyday challenges in the field of web development.



EXPERIENCE

OneHealth

June 2022 - Present

Frontend Engineer

- Developed and optimized a browser-compatible delivery and product tracking web-app for pharmaceuticals using Next.js, TypeScript, and Redux, resulting in a 30% increase in website load speed.
- Designed and developed a dynamic health care-patient wellness application using React, resulting in a 20% increase in user engagement.
- Integrated RESTful APIs to enhance user interactions, resulting in a 15% increase in user satisfaction.
- Collaborated with the engineering team on design and application process flow, resulting in a more efficient development process.
- Developed unit tests and participated in daily code reviews to ensure high code quality and maintainability.

Ehealth4Everyone

June 2021 - June 2022

Frontend Engineer

- Developed a dynamic and browser-compatible web application for the Federal Ministry of Health, utilizing Highcharts to create graphical representation of health data.
- Conducted UI audits and implemented stakeholder feedback for improved user experience, resulting in a 20% increase in user satisfaction.
- Integrated Restful APIs to enhance data visualization and management capabilities, reducing data processing time by 30%.
- Collaborated with engineering team to establish manual unit testing infrastructure resulting in a 40% improvement in lighthouse optimization score and fewer bug reports.
- Created a web platform using Vue.js, TypeScript, and Vuex to digitize and manage the process of identifying health sector needs and forming partnerships to solve them, resulting in a 50% increase in project efficiency.

Mira Technologies

January 2020 - May 2021

Frontend Web Developer

- Designed and developed a user-friendly application with interactive features to optimize traffic and improve UX.
- Conducted UI and app audits to ensure high-quality standards during product development.
- Ensured mobile responsiveness for improved user experience across all devices.
- Integrated Restful APIs for efficient data management and implemented SEO optimization.



CONTACT

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SKILLS

Proficient in HTML/HTML5, CSS/SCSS/SASS/LESS, and Bootstrap/Antrd for responsive web design.

Strong knowledge of JavaScript/TypeScript and experience with popular frameworks such as Vue.js/Nuxt.js and React.js/Next.js.

Experience with state management libraries like Redux and Vuex.

Familiarity with version control tools including GitLab, GitHub, and GitBucket.

Skilled in back-end development using Node.js (Express) and Python (Django).

Center4Tech

April 2018 - Dec 2019

Frontend Web Developer

- Provided web development training to students, incorporating practical exercises to improve their skills and foster youth development.



PROJECTS

Multi-Source Data Analytic and Triangulation Resource (Msdat)

- Developed a health analytics platform for the Federal Ministry of Health (FMOH) funded by the Bill and Melinda Gates Foundation
- Used Vue.js (v2), TypeScript, JavaScript, Dexie, Bootstrap, Highcharts, and Vuex
- URLs: https://msdat.fmohconnect.gov.ng/central_analytics and <https://beta.msdat.fmohconnect.gov.ng/> (beta testing)

ONEWELLNESS

- Developed a platform that connects users with healthcare workers for better healthcare services
- Utilized React.js, Tailwind, Inertia-PHP, and Redux for development
- URL: <https://onewellnessapp.com/>

PILLMOVA

- Created a logistics platform for pharmaceutical automation
- Used React.js (Next.js), TypeScript, Tailwind, and Redux
- URL: <https://develop.pillmova.co/>

Botswana Health Management System (BHMS)

- Built an information management system for the Botswana Ministry of Health
- Used Vue.js (v3), TypeScript, PrimeVue, Bootstrap, Chart.js, and Vuex
- URL: <http://104.225.220.124:3838/> (final stage)

For more information and a complete list of projects, please visit my portfolio website at <https://bz david.netlify.app/>



EDUCATION

University of Benin

2015 - 2019

Computer Science, BSc
Second Class Upper



REPOSITORY

GITHUB REPOSITORY

Check out my Github repository for code samples and personal projects:
<https://github.com/traj3ctory>

- Developed and maintained several projects using JavaScript, Typescript, Vuejs and React.
- Utilized Git version control system to manage codebase and collaborate with team members.