

# Bello Ibrahim

## Full Stack Software Developer

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## SKILLS

**Backend:** Python (Django), Django REST Framework, RESTful APIs, Node.js, Express.js, Laravel, PHP

**Frontend:** React, TypeScript, JavaScript, HTML, CSS

**Database:** PostgreSQL, MySQL, MongoDB

**Cloud & DevOps:** Docker, Git, GitHub, OpenAPI (Swagger), Google Workspace

**Other Tools:** Git, GitHub, MUI, Vite

## SUMMARY

Highly motivated and innovative Full Stack Engineer with extensive experience in web development, specializing in building scalable backend systems and robust APIs. Proven track record of solving complex problems with logic and code, eager to apply foundational knowledge and initiative within a fast-growing fintech environment. Active open-source contributor with a strong focus on Python (Django), React, and database optimization.

## PROFESSIONAL EXPERIENCE

### *Freelance Front-End Developer (Remote) | November 2024 – Present*

- Designed and implemented highly intuitive and user-friendly web applications, including booking platforms, eCommerce sites, and feature-rich filtering apps, primarily utilizing **React.js** and Node.js.
- Developed AI-focused platforms, optimizing UI/UX for seamless navigation and efficient model exploration, directly contributing to enhanced usability for AI training purposes.
- Conducted rigorous code reviews, debugging, and refactoring to streamline performance and ensure the delivery of clean, maintainable code.
- Delivered tailored, high-quality front-end solutions that met precise client specifications and integrated seamlessly with existing systems.

### *Software Developer (Remote) | Varuna Inc, Texas City, United States – May 2023 - Oct 2023*

- Collaborated effectively with cross-functional teams (product managers, designers, backend engineers) to integrate backend services with **React.js**, MUI, and Zustand, significantly enhancing the frontend UI and overall application functionalities.
- Contributed to the development of scalable backend systems using Django, ensuring robust API integration for real-time water management applications.
- Implemented database optimization strategies with Google Cloud BigQuery and PostgreSQL, supporting efficient data flow for frontend applications.

## **Fullstack Engineer (On-site) | Techvalts Limited NG, Lagos, Nigeria – Dec 2019 - 2023**

- Spearheaded front-end development initiatives, building scalable and user-friendly applications for high-profile clients using **JavaScript**, **TypeScript**, and **React.js**.
- Improved application performance and user experience through meticulous attention to detail and adherence to best coding practices.
- Mentored junior developers in JavaScript-focused bootcamps, fostering a culture of continuous learning and teamwork within the organization.
- Managed end-to-end project lifecycles, ensuring the timely delivery of high-quality products.

## **PROJECTS**

### **AI Model Training Platform**

- Developed a user-centric platform for training AI models, focusing on optimizing UI/UX for seamless navigation and efficient application exploration.
- Integrated advanced search functionality to facilitate variable and class exploration within the codebase, enhancing the user's ability to analyze diverse datasets.

### **Recipe App APIs**

- Built a comprehensive Recipe API using Django and Django Rest Framework, demonstrating full-stack capabilities.
- Integrated Swagger for API documentation and containerized the application using Docker, showcasing attention to detail in development and deployment.

### **Open Source Contributions**

- Active contributor to blockchain open-source projects:
  - Hedera JSON RPC Relay (GitHub Pull Request [#3154](#))
  - Hiero Ledger Website (GitHub Pull Request [#17](#))
  - OpenElements Hedera Enterprise (GitHub Pull Request [#61](#))
- Developed AI-driven food and dietary [platform](#) using advanced API technologies.
- Participated in blockchain-focused hackathons, demonstrating practical blockchain application development.

## **EDUCATION**

### **Bachelor of Science in Computer Science**

Edexcel University, Benin | May 2016 - Dec 2019

- Completed comprehensive coursework in data structures, algorithms, and software engineering.

## CERTIFICATIONS & ADDITIONAL TRAINING

- **Google Africa Developer Scholarship:** Advanced JavaScript and responsive UI development (2018).
- **Andela Learning Community:** Proficiency in web development and collaborative software engineering (2018).

## TECHNICAL STRENGTH

- Proficient in troubleshooting, debugging, and optimizing **JavaScript-based applications**, ensuring clean, maintainable code.
- Strong understanding of search strategies for analyzing codebases and identifying inefficiencies, contributing to effective problem-solving.
- Skilled in modern **JavaScript frameworks (React.js, Next.js)** and backend services, enabling full-stack understanding and seamless collaboration.
- Fluent in English communication, ensuring effective collaboration with global teams and fostering a strong team environment.

## COMMUNITY ENGAGEMENT

- Volunteered with Google Developer Group, Lagos, supporting 2,000+ attendees during tech conferences.
- Organized and led coding workshops for over 400 teachers in Ogun State, Nigeria.
- Participated in blockchain and AI-focused hackathons, showcasing practical applications of advanced technologies.