# Ebuka Henry Okafor FULL-STACK DEVELOPER

## **PROFESSIONAL SUMMARY**

Results-driven Full-Stack Developer with expertise in React, JavaScript, Node.js, and PostgreSQL. Experienced in building RESTful APIs, integrating external APIs, and developing responsive web applications. Adept at frontend and backend development, database management, and implementing secure authentication (login/registration). Passionate about creating efficient, scalable, and user-friendly applications.

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#### **EDUCATION**

Bachelor of Science in Mathematics | 2014-2017

Imo State University, Owerri Imo State

#### **TECHNICAL SKILLS**

- √ Frontend: React, JavaScript (ES6+), HTML5, CSS3, Tailwind/Bootstrap
- ✓ Backend: Node.js, Express.js, RESTful API Development
- ✓ Databases: PostgreSQL, SQL, Database Design & Querying
- ✓ API Integration: Fetching & Consuming External APIs, Axios
- ✓ Authentication: JWT, OAuth, Session Management
- √ Tools & Platforms: Git, GitHub, Postman, VS Code
- ✓ Additional: Responsive Design, Agile Development, Debugging

# **PROJECTS**

- 1. Job Application Platform (Full-Stack)
- Developed a job posting and application system with React frontend & Node.js backend.
- Implemented user authentication (login/registration) using JWT.
- Stored job listings and applicant data in PostgreSQL.
- Features: Job search, application submission, employer dashboard.
- 2. E-Commerce Store (Full-Stack)
- Built a React-based online store with Node.js API backend.
- Integrated product listings, cart functionality, and checkout process.
- Used PostgreSQL for inventory and order management.
- Implemented user authentication for secure purchases.
- 3. Weather Application (API Integration)
- Fetched real-time weather data from an external API (OpenWeatherMap).
- Displayed weather forecasts dynamically using React.
- Stored user preferences in local storage.
- 4. Logistics Management System
- Created a tracking system for shipments with React frontend.
- Built a custom API in Node.js to manage logistics data.
- Stored shipment records in PostgreSQL with CRUD operations.

#### 5. Dictionary Web App

- Integrated a dictionary API to fetch word definitions.
- Designed a responsive UI with React & CSS.
- Implemented search functionality with debounce optimization.

#### 6. Calculator App

- Developed an interactive calculator using React.
- Implemented mathematical operations with JavaScript logic.
- Styled with CSS Grid/Flexbox for responsiveness.

## **WORK EXPERIENCE**

# FULL-STACK DEVELOPER (FREELANCE/PERSONAL PROJECTS) | 2023 - PRESENT

- Developed and deployed 6 full-stack applications using React, Node.js, and PostgreSQL.
- Integrated third-party APIs for enhanced functionality.
- Designed and optimized database schemas for efficient data retrieval.
- Implemented secure authentication for user management.

# **POLARIS BANK | 2022-2023**

#### Onitsha Anambra state

- Collaborated with the IT team to troubleshoot and resolve digital banking platform issues, ensuring seamless customer transactions.
- Assisted in testing and deploying new banking software updates, improving system efficiency and user experience.
- Provided technical support to customers for online banking services, including authentication, transaction processing, and API-driven features.
- Documented and reported system bugs and performance issues to the IT department, contributing to faster resolutions.
- Worked closely with developers to gather user feedback for digital product enhancements, bridging the gap between customers and IT.
- Trained customers and staff on secure digital banking practices, reducing fraud-related incidents.
- Assisted in data migration and validation during system upgrades, ensuring accuracy in customer records.

#### **GITHUB & PORTFOLIO**

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