

EMEKA RAPHAEL

FULL STACK WEB DEVELOPER

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OBJECTIVE

Experienced Full Stack Web Developer:
With over 3 years of hands-on experience, I bring a strong proficiency in JavaScript, Node.js, Express.js, React, MongoDB, and PostgreSQL. Eager to apply my technical skills and creativity in a full-stack engineering position, I am highly motivated and ready to contribute to a dynamic team.

+ PROJECTS

- UTOURS API

RESTful API - Web App

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Web App Development Project:

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Developed an API and web application for tourists using Express.js, Mongoose, Pug templates,

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Implemented Mongoose model schemas for 'Tours' , 'Users', 'Booking' and 'Review'.

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Established routes for creating, retrieving, deleting tours, users, reviews and bookings.

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Facilitated user authentication, login and signup using JWT. Stored data in MongoDB, with error handling for client responses.

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Integrated Stripe payment gateway for user payments and tour booking.
- BORED API

RESTful API - Web App

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Utilized Express.js, body-parser, and axios for handling HTTP requests and external API integration.

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Served static files from the "public" directory for direct client access.

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Implemented routes:

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GET "/": Fetches a random activity from an external API and renders it using an EJS template. Displays an error message if the request fails.

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POST "/": Handles form submissions, retrieving parameters and rendering a random activity based on user criteria. Displays an error message if no matching activities are found.
- STICKNOTES WEB APP (REACT)

Created with React.js

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Developed a React application featuring dynamic note-taking functionality with state management using hooks.

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Implemented components for adding, deleting, and displaying notes, including a Header, Footer, CreateArea, and individual Note components.

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Managed note state using useState, enabling smooth user interactions and real-time updates.

+ EDUCATION

- 2021

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B.SC. COMPUTER SCIENCE

Michael Okpara University of Agriculture, Umudike, Abia State. Nigeria.

+ CERTIFICATES

- 2024

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FULL STACK WEB DEVELOPMENT CERTIFICATION

Udemy

This certification equipped me with the methodology and best practices to effectively build websites front and back-end. The training included hands-on exercises and real-world scenarios, strengthening my ability to build and manage complex web development projects.
- 2022

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GOOGLE UX DESIGN CERTIFICATE

Coursera - Google

I completed seven courses, developed by Google, that include hands-on, practice-based assessments that are designed to prepare me for introductory-level roles in UX design. I completed the design process from beginning to end: empathizing with users, defining their pain points, coming up with ideas for design solutions, creating wireframes and prototypes, and testing designs to get feedback.

+ SKILLS

- HTML
- CSS
- EJS (Embedded Javascript)
- Pug Templates
- Javascript
- React.js
- Node.js
- Express.js
- Git
- npm
- MongoDB
- PostgreSQL
- RESTful API

+ PERSONAL SKILLS

- Problem-Solving
- Attention to Detail
- Communication Skills
- Teamwork
- Adaptability
- Time Management
- Creativity
- Analytical Thinking
- Initiative