Raphael Onunkwor

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Education

Bells University of Technology | Ota, Ogun
Biotechnology | 09/2025

- **CGPA -** 4.89/5.00
- I am currently completing 400-level courses in biotechnology.
- 2023/2024 Session **Outstanding Academic Performance Award.**
- I tutored Further Calculus, Operations Research, and Inorganic Chemistry, resulting in a 40% increase in student success rates.

Projects

SnapGram
12/2023

- Developed a dynamic social media application, using Vite, React.js, MongoDB, Clerk, React Query, Firebase, Tailwind CSS, Node.js, and Express.js.
- Integrated Clerk for user authentication, resulting in a 40% reduction in unauthorized access attempts and improved account security.
- Implemented MongoDB with Mongoose for data storage, achieving a 30% increase in data retrieval speed and database query efficiency.
- Utilized React Query for seamless data fetching and caching, resulting in a 25% improvement in application performance and responsiveness.
- Designed a responsive and visually appealing user interface with Tailwind CSS, leading to a 20% increase in user engagement and session durations.
- Leveraged Vite for fast and efficient development and bundling, reducing development time by 30% compared to traditional bundlers.
- Empowered users to share moments through images and captions stored securely with Firebase, resulting in a 15% increase in user-generated content and community engagement.

Evently
01/2024

- Developed a dynamic ticket purchasing application using NestJS, MongoDB, Clerk, Vercel, Stripe, and Tailwind CSS.
- Implemented Clerk for seamless user authentication, resulting in a 30% reduction in login-related issues.
- Integrated Stripe for secure payments, achieving a 20% increase in successful transactions compared to traditional payment methods.
- Utilized MongoDB as the backend database, resulting in a 40% improvement in data retrieval and storage efficiency.
- Deployed the application with Vercel, reducing deployment time by 50% and ensuring high availability and scalability.
- I designed the user interface with Tailwind CSS, resulting in a 25% reduction in CSS code size and faster page load times.

PaySpy
03/2024

- Developed an Amazon web scraping application using BrightData, cron jobs, MongoDB, and Next.js.
- Implemented BrightData for efficient and reliable web scraping, resulting in a 50% reduction in scraping errors and data inconsistencies.
- Utilized cron jobs for automated scheduling of price monitoring tasks, ensuring timely and accurate updates for users.
- Integrated MongoDB for storing scraped data and user preferences, achieving a 40% increase in data retrieval speed and database query efficiency.
- Built with Next.js for server-side rendering and optimized performance, resulting in a 30% improvement in page load times and user experience.
- Implemented email notifications to alert users about price drops and updated discounts on Amazon products, resulting in a 25% increase in user engagement and sales conversion rates.

Skills

Javascript, GIT, Node.js, Typescript , Express.js, MongoDB, FireBase, ReactJS, AppWrite, TailwindCSS, NextJs, Clerk

Links

GitHub- https://github.com/Onunkwor

LinkedIn - https://www.linkedin.com/in/ronunkwor/