

Emmanuel Nsikan-David

# Fullstack Web Developer(Frontend Heavy)

[Email](#)

[Github](#)

[Portfolio](#)

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## SUMMARY

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With three years of experience as a Fullstack Web Developer, I specialize in designing and building user-friendly web applications that work well and look great.

My experience in UI design helps me create interfaces that not only look great but are also functional, easy to develop, and intuitive for users.

## TECHNOLOGY STACK

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HTML, CSS, JavaScript, TypeScript, React.JS, NEXT.JS, Node.JS, Express.JS, MongoDB & Figma

## EXPERIENCE ( PROJECTS )

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### Mobile Benchmarks : Discover Games That Run Perfectly on Your Phone

Live Site : <https://mobile-benchmarks.vercel.app>

#### Roles and Responsibilities:

- Designed and developed the user interface using React.js, ensuring a responsive and user-friendly experience.
- Implemented file management using Cloudflare R2
- Engineered a vector embedding-based similarity system for games, utilizing the Cosine Similarity algorithm for content-based recommendations.
- Utilized MongoDB with Mongoose for efficient data storage and retrieval.

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### Ruta : Your Guide to Learning Fast with AI

Live Site : [Ruta](#)

Github : <https://github.com/Daviddix/Ruta>

#### Role and Responsibilities :

- Built the user interface with HTML, CSS and JavaScript
  - Developed RESTful APIs with Express.js to architect dynamic learning roadmaps, utilizing the Gemini API to generate structured, milestone-based timelines in JSON format.
  - Built a data enrichment service that uses titles generated by the AI to perform targeted lookups against the YouTube Data API and Google Custom Search API, providing real-time learning resources.
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## CryptoStats : Easily Track Cryptocurrency Prices

Live Extension : [Chrome WebStore Link](#)

Github : <https://github.com/Daviddix/CryptoStats>

### Role and Responsibilities:

- Designed and implemented a sidebar & popup UI using HTML, CSS & JavaScript.
- Integrated the CoinGecko API to search for coins and to retrieve trending coins
- Created web store promotional images for the chrome webstore
- Successfully deployed extension to the chrome web store

## EDUCATION

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### Computer Science

-Federal University of Technology Minna, Niger state, Nigeria : **2024 - 2028**

## TECHNICAL SKILLS

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Git & Github , AI Integration, Cross browser extension development , User Interface Design