Joel George Idiaghe

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Professional Profile

Highly skilled Frontend and Backend Developer with a robust 8-year track record in web application development using diverse programming languages, frameworks, and technologies. Proficient in both front-end and back-end development, with a proven ability to excel both independently and within collaborative teams. Eager to leverage my expertise in a challenging role.

Skills

- Languages: HTML, CSS, Tailwind, JavaScript, TypeScript, PHP
- Frameworks: ReactJS, Next.js, Node.js, Laravel
- Blockchain: Ethers.js, Solidity, Hardhat, Web3.js
- Databases: SQL, MongoDB
- Tools: Git, GitHub, VSCode, Cursor
- Server Management: Linux Ubuntu, cPanel
- Tests: jest
- Other: Proficient with Ethereum, Tron Blockchains, Serverless functions

Experience

Frontend Engineer – Remote (Contract)
 Polkadot Africa, March 2025 – June 2025

- Developed responsive and performant front-end features for staking dashboards and wallet integrations using **Next.js**, and **Tailwind CSS**.
- Translated Figma designs into pixel-perfect user interfaces, ensuring consistency across different devices and browsers.
- Integrated blockchain APIs to display validator stats, wallet balances, and in real time.
- Managed application state using React hooks and custom context providers for improved scalability.
- Collaborated closely with the design and backend teams to deliver high-quality user experiences in a decentralized environment.
- Followed best practices for accessibility, responsiveness, and performance optimization.

Open Source Contributor – Remote
 Protocol Labs IPFS Dev Guild, Nov 2024 – Feb 2025

- Contributed to IPFS webui and ipld project through GitHub issues and pull requests

- Implemented UI improvements and refactored codebases for better performance and maintainability
- Collaborated with the Filecoin ecosystem team on decentralized file storage UI/UX enhancements
- Participated in async reviews, weekly discussions, and community proposal drafting

FullStack Engineer - Cyprus (Remote)

Pokowave, June - December 2024

- Implement secure user registration and login mechanisms using JWT
- Set up user profile management APIs for personalization.
- Design and implement RESTful APIs using nodejs and typescript, and document on postman
- Integration with microfinance banks like safe haven and vfd bank to facilitate transfers and bill payments
- Integration with service providers for services like gift card payment, electricity bills etc

Backend Engineer - Remote

Rich Aunty Finance, March - June 2024

- Design and implement RESTful APIs using nodejs and typescript to facilitate user authentication, transactions, and data retrieval.
- Ensure secure endpoints using robust validation and authentication mechanisms (e.g., JWT).
- Create APIs for setting up and managing savings plans (e.g., fixed deposits, flexible savings).
- Develop transaction logic for deposits, withdrawals, and fund transfers.
- Integrate with payment gateways, safe haven
- Built backend logic to calculate accrued interest based on user savings plans.
- Implement a rewards or bonuses system tied to savings milestones.
- Design schemas to handle user data, transaction logs, and savings plan configurations.
- Optimize database queries and implement caching for high performance.

Fullstack Web Developer - Abuja, Nigeria (In Office)

Sresident, Oct 2023 - March 2024

- Developing APIs (Application Programming Interfaces) to facilitate communication between the front-end and back-end systems.
- Responsible for deployment to server
- Responsible for UI/UX design conversions along with teammates
- Resolved errors associated with functionality
- Creation of web bots to perform tasks automatically for users
- Implemented the use of websocket for real time updates using laravel websockets and echo

Fullstack Web Developer - Cyprus (Remote)

Qsyrys Investment Limited, May 2023 - Oct 2023

- Spearheaded the implementation of crucial features on qsyrys.com by seamlessly integrating Laravel PHP backend APIs.
- Crafted an engaging and responsive frontend using ReactJs and optimized the user experience with TailwindCSS.
- Collaborated with cross-functional teams to ensure smooth communication and delivery of high-quality products within tight deadlines.
- Worked on optimisation of site for faster load speeds.
- Handled deployment of project files to server
- Resolved errors associated with functionality

Fullstack Web Developer, DevOps Engineer - Abuja, Nigeria (In Office)

Syrys Group, May 2023 - March 2024

- Worked on server configurations and server management
- Ensured all systems are up to date and working optimally
- Responsible for deployment of all applications associated with Syrys group
- Implementation of leads collections from facebook API, and facebook webhooks
- Responsible creating CI/CD pipelines for all applications under Syrys
- Resolve any errors encountered during testing or product use
- Responsible for the creation/updating, maintaining and testing of backend API
- Work with my IT lead to ensure all pending tasks are completed

Fullstack Web Developer - Lagos, Nigeria (remote) part time

Majorlink, Feb 2022 - Jan 2024

- Developed responsive and dynamic user interfaces using ReactJS

- Integrated RESTful APIs to provide real-time data updates in the UI.

- Optimized front-end performance by leveraging React hooks and memoization

techniques.

- Built and maintained server-side applications using PHP frameworks (e.g.,

Laravel).

- Developed database schemas and optimized queries for relational databases

like MySQL.

Fullstack Web Developer - Remote

Clover DAO, March 2023 - May 2023

- Played a key role in team projects by actively contributing to the development and enhancement of features utilizing Nodejs backend APIs.
- Drove innovation by leveraging NextJs for frontend development, enhancing the site's performance and scalability.
- Pioneered the implementation of serverless functions, further optimizing the application's efficiency and responsiveness.
- Worked on onchain file upload and voting protocols

Fullstack Web Developer - Remote

Cryptea, April 2022 - March 2023

- Collaborated effectively within a team environment, playing a vital role in developing features using Nodejs backend APIs.
- Executed frontend development with NextJs, ensuring a seamless and visually appealing user interface.
- Innovated by incorporating serverless functions, optimizing the application's performance and reducing response times.
- Worked on server management, and server configuration
- Creation of CI/CD pipelines for deployment on private server
- Worked with blockchain node rpcs on EVMs(ethereum virtual machine), Tron, Solana
- Wrote smart contracts and deployed to be executed on EVM blockchains
- Implemented the use of websockets for real time updates

Fullstack Developer (Hackathon) - Remote
ETHGLOBAL Hackmoney 2022, May 2022
- Led the development of a cutting-edge application using TypeScript and React for frontend design.
- Utilized Node.js for backend development, ensuring seamless integration with the blockchain.
- Successfully demonstrated problem-solving skills and creativity within the dynamic and time-sensitive hackathon environment.

Fullstack Developer (Hackathon) - Remote
Polygon BUID IT: Summer 2022, June 2022 - August 2022

- Headed the development of a robust application using TypeScript, React, and TailwindCSS for frontend design.
- Employed Nodejs for backend functionality, interfacing with the blockchain and smart contracts.
- Showcased adaptability and teamwork in a competitive hackathon setting.
- Wrote smart contracts using solidity to perform specific operations on EVM blockchain

Fullstack Developer - Plateau, Nigeria(Remote)

Monisphere, February 2022 - May 2022

- Collaborated closely with team members, implementing essential features using Laravel backend APIs.
- Worked with laravel blade template to create an appealing UI for users
- Managed site functionality, executing CRUD requests and integrating external APIs, including paystack and airtime APIs.
- Demonstrated proficiency in problem-solving and adaptability to meet project requirements.

Frontend Web Developer - Abuja, Nigeria (In Office)

Wootlab, November 2021 - January 2022

- Worked on implementing frontend UI changes using tailwindcss, nodejs, Javascript ES6, ReactJs
- Followed the direction of my Tech Lead on Tasks to proceed on completing pending tasks, implementing UI/UX designs etc

Fullstack Web Developer - Lagos, Nigeria(Remote)

Nollydata, July 2021 - January 2022

- Collaborated on site functionality, employing a range of technologies including HTML, CSS, JavaScript, and PHP for backend development.
- Assumed site management responsibilities, ensuring the smooth operation and maintenance of the platform.
- Successfully contributed to the improvement of user experiences and streamlined backend processes.

Backend Web Developer - Lagos, Nigeria(remote)

YouthBiz, April 2021 - May 2021

- Played a crucial role in identifying and resolving errors within the site's database, contributing to improved data integrity.
- Led the update of the server infrastructure, ensuring enhanced performance and security.

Frontend Web Developer - Hamilton, Ontario, Canada (remote)

The Chafford Group, March 2021 – April 2021

- Spearheaded the design of the website using HTML and CSS, focusing on creating an aesthetically pleasing and user-friendly interface.
- Ensured the accuracy, validity, and secure storage of medical reports and data, prioritizing data integrity and confidentiality.

Frontend Web Developer - Lagos, Nigeria(remote)

Falcon Robotics, May 2021 – June 2021

- Took charge of the frontend design, utilizing HTML and CSS to create visually appealing and responsive interfaces.

Full Stack Web Developer - Ontario Canada (Remote)
CLI College School Of Business, Health and Technology, March 2021 – May 2021

- Took a lead role in crafting the frontend design, using HTML and CSS to create an intuitive and visually appealing user interface.
- Ensured cross-browser compatibility and responsiveness for a consistent user experience across devices.
- Designed and implemented databases that supported web applications, contributing to efficient data storage and retrieval.
- Employed database optimization techniques, enhancing system performance and responsiveness.

Full Stack Web Developer - Remote

Hezron, May 2020 – June 2021

- Engineered databases supporting web applications and websites, contributing to efficient data management and retrieval.
- Led the creation, design, and editing of web page content, emphasizing a user-centric approach.
- Implemented a robust backup strategy, regularly backing up files to local directories for instant recovery in case of issues.

Full Stack Web Developer - Lagos, Nigeria (Remote)

Peerless Magazine, September 2020 – March 2021

- Collaborated on the design, working alongside a teammate who assisted with UI/UX design.
- Assumed the role of a site manager, overseeing day-to-day operations and ensuring optimal performance.

Full Stack Web Developer (Personal Work) - Megahost
Feb 2015 – 2019
- Led end-to-end development for Megahost, actively contributing to design, backend, and database functionalities.
- Innovated and implemented solutions to enhance website performance, responsiveness, and user experience.
- Assumed site management responsibilities, ensuring seamless operation and timely updates.
- Developed and maintained the backend infrastructure, optimizing server performance and security.
- Collaborated with cross-functional teams and stakeholders to gather requirements and deliver tailored solutions.
- Demonstrated a commitment to continuous learning, staying abreast of industry trends and integrating new technologies to enhance Megahost's capabilities.

Notable Projects

Cryptea Wallet-as-a-Service: Architected and led the development of a scalable crypto wallet service integrated with EVM blockchains.
Clover DAO: Led UI migration efforts, API integrations, and Filecoin interactions for decentralized file storage.