Gift Opia

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SKILLS

Languages: Javascript, Typescript, Solidity, WebGL, GLSL

Frameworks: React, Next.js, React Native, Angular, Svelte, HTML, CSS/Sass, Web3.js/Ethers.js, Wagmi/Viem, Three.js, GSAP, OpenSeaDragon, Node.js, MongoDB, SQL

Other Skills: Agile workflow, Software Testing, UI improvement, Creative Development

EXPERIENCE

Senior Frontend Engineer III
Forj   December 2022 – Present, Remote

· Designed and deployed comprehensive systems in the Whitelabel application to facilitate the generation of web3 launchpads, campaigns, and token swaps with minimal effort.
· Engineered the launchpad's functionality to seamlessly receive, evaluate, and accept the proposal presented by the BAYC team, resulting in the establishment of the Ape Accelerator.
· Applied performance tuning methodologies to optimize the white label application, achieving a runtime improvement of 92%; from 20 seconds to an impressive 1.5 seconds.
· Participate in the development of technical specifications, timelines, design reviews, and code review.
· Employed GSAP and Three.js to develop a visually striking parallax redesign for the Cryptosaurs website and NFT pool, elevating its aesthetic and interactive elements.

Senior Frontend Engineer
Montech INC   December 2021 – November 2022, Remote

· Developed robust Web3 templates and SDKs, improving smart contract interaction efficiency by 40%, also reducing onboarding time for new hires by 50%.
· Seamlessly integrated diverse payment methods with cryptocurrency wallets, enhancing transaction success rates by 30%.
· Implemented Bridging on the Binance smart chain and Ethereum Blockchain facilitating an increase in cross-chain transactions.
· Implemented NFT minting on ERC-721 and ERC-1155 standards.
· Engineered and deployed utilities across multiple blockchains including Ethereum, BSC, Avalanche, Polygon, and Flow, leading to a 25% increase in platform interoperability.

Software Developer
Zsolutions   January 2019 – December 2021, Remote, NG

· Designed and integrated a user-friendly parent-teacher's portal, providing a centralized platform for parents and teachers to access and share information about students' progress.
· Created a dashboard for parents and teachers within the e-learning platform, offering insights into students' performance, attendance, and overall engagement.
· Created (completely) CBT section.
· Developed a mobile application using React Native for the parent-teacher's portal, providing a seamless user experience across iOS and Android platforms.
· Designed and implemented the backend infrastructure using Node.js to support the functionality of the parent-teacher's portal mobile app.
· Achieved 98% adoption of the platform by parents and teachers with an average response time of 80 millisecond.
· Developed automated tests in order to detect bugs and increase the reliability of the platform.

Senior Frontend Software Engineer
LD Talent   July 2018 – December 2018, Remote, USA

· Implemented a USDC wallet systems with Circle API for a banking application on Lotus project later December, 2018 shortly after its (USDC) initial release.
· Created on a Job search platform with React, Typescript and Firebase.
· Implemented automated examination of profiles and skills using proper DSA.
· Modified existing code written in programming frameworks such as Svelte, UMI and React.
· Generated design frameworks to encourage maximal user response rates to ad placements by 100%.

Frontend Engineer
Purplegate Technologies   November 2016 – July 2018, Lagos, NG

· By creating a white label template, development time for new features was cut by 25%. Specifically, I developed responsive user interfaces for web applications using Typescript, React, Redux, and the aforementioned whitelabel template.
· Worked on an online restaurant, Vevo, ordering platform, resulting in a 40% increase in total users compared to baseline. Implemented frontend code improvements to increase the platform speed and scalability.
· Utilized automated testing tools such as Jest and Enzyme to ensure development code quality and reduce regression issues.

PROJECTS

POLKAPET DAPP
· Pools: Stake Pet NFTs to earn partner-driven rewards, with returns influenced by unique Pet traits.
· Farms: Leverage Pet NFTs and partner tokens on Polygon for enhanced farming returns.
· Vault: Secure Pets and assets in a Polygon-optimized vault, capitalizing on compound interest and tailored Pet experiences.
· Mystery Box: Discover surprises from rare collectibles to unique Pet perks on the Polygon network.

TASTEMAKERZ
· Learn-and-Earn: Engage in enriching educational modules while reaping tangible rewards.
· Game-Fi Integration: Dive into immersive Game-Fi experiences, merging fun with financial opportunities.
· Monthly Claims: Exclusive for whitelisted users, ensuring consistent value returns.

PAYMINTO
· Efficient Processing: Quick and reliable transaction processing, reducing wait times and ensuring optimal customer satisfaction.
· Cross-border Capabilities: Facilitating international transactions with competitive rates, making global business more accessible.
· Robust Security: State-of-the-art encryption and fraud prevention mechanisms to protect user data and funds.
· Flexible Integration: Compatibility with a variety of online platforms, making it easy for businesses to integrate Payminto into their existing infrastructure

EDUCATION

Associates of engineering in Software Engineering
Lagos city computer college · Lagos, NG · 2018