

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

- Spearheaded the development of a web3 Whitelabel application, facilitating web3 launchpads, campaigns, and token swaps with minimal effort. This effort resulted in the establishment of the Ape Accelerator in collaboration with the BAYC team.
- Achieved an outstanding 92% runtime improvement through performance tuning, optimizing the Whitelabel application to load in just 1.5 seconds. Additionally, played a pivotal role in technical specifications, timelines, design reviews, and code reviews.
- Utilized GSAP and Three.js to redesign the Cryptosaurs website and NFT pool, enhancing its aesthetics and interactive elements. This parallax redesign added visual appeal and interactivity to the platform.

Senior Frontend Engineer

Montech INC

December 2021 - November 2022, Remote

- Enhanced efficiency by 40% through the development of Web3 templates and SDKs, streamlining smart contract interactions. Reduced onboarding time for new hires by 50% and implemented NFT minting on ERC-721 and ERC-1155 standards.
- Elevated transaction success rates by 30% by seamlessly integrating various payment methods with cryptocurrency wallets.
- Pioneered cross-chain transactions by implementing Bridging on the Binance Smart Chain and Ethereum Blockchain, facilitating an increase in cross-chain transactions. This innovation led to increased interoperability across multiple blockchains, including Ethereum, BSC, Avalanche, Polygon, and Flow, resulting in a 25% boost in platform connectivity.

Software Developer

Zsolutions

January 2019 - December 2021, Remote, NG

- Designed and integrated a user-friendly parent-teacher's portal, centralizing student progress information for improved communication between parents and teachers.
- Developed a dashboard within the e-learning platform, providing valuable insights into student performance, attendance, and engagement.
- Created a comprehensive Computer-Based Testing (CBT) section to enhance the educational experience.
- Engineered a React Native mobile application for the parent-teacher's portal, ensuring a seamless user experience on iOS and Android platforms. Additionally, designed and implemented the Node.js backend infrastructure, achieving a remarkable 98% adoption rate among parents and teachers, with an average response time of just 80 milliseconds. Automated testing was also implemented to enhance platform reliability.

Senior Frontend Software Engineer

LD Talent

July 2018 - December 2018, Remote, USA

- Implemented USDC wallet systems using Circle API for a banking application as part of the Lotus project shortly after the initial release of USDC.
- Developed a job search platform using React, Typescript, and Firebase, incorporating automated examination of profiles and skills using data structure and algorithms (DSA).
- Successfully modified existing code in various programming frameworks like Svelte, UMI, and React.
- Introduced design frameworks to boost user response rates to ad placements by a remarkable 100%.

Frontend Engineer

Purplegate Technologies

November 2016 - July 2018, Lagos, NG

- Accelerated development cycles by developing a versatile white-label template, resulting in a 25% reduction in project timelines. This template was instrumental in achieving faster project delivery and consistency in user interfaces across applications. It was primarily utilized for responsive UI development, employing cutting-edge technologies such as Typescript, React, Redux, and the white-label template.
 - Spearheaded initiatives to optimize the frontend codebase of Vevo's online restaurant ordering platform, leading to an impressive 40% surge in user acquisition. By focusing on code improvements, the platform achieved enhanced speed and scalability, significantly enhancing the user experience and attracting a substantial user base.
 - Implemented a rigorous quality control strategy by integrating automated testing tools like Jest and Enzyme into the development process. This proactive approach resulted in superior code quality, minimizing regression issues, and ensuring seamless functionality for end-users.
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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
