

# Princewill Nwakanma

## FullStack Web | Dapp Developer

Certified and results-driven Fullstack Developer with 5+ years of expertise in Typescript, React, Solidity, and Node. Proven track record in web and mobile development at top tech companies, securing millions in funding and launching globally used products. Proficient in React Component Design, Team Leadership, Web Design, and Blockchain.

### CONTACT

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### CLICK ME



### EXPERIENCE

#### Web3 Fullstack Developer

Kodiak Finance Core Team · September 2024 - Present

Contributed to decentralized financial products including AMM (Automated Market Maker), yield farming protocols, and specialized trading platforms on the BeraChain ecosystem. Key achievements include:

- Led the development of "Panda Factory," a specialized trading platform from conception to launch, architecting the entire system including smart contracts, frontend implementation, and trading pair mechanisms
- Contributed to the core AMM protocol "Islands" development, implementing liquidity pool mechanisms, swap functionality, and yield optimization strategies
- Collaborated on farming protocol development, implementing staking mechanisms, reward distribution systems, and harvest functionality
- Implemented smart contract components including factory patterns, router contracts, and proxy systems as part of the protocol development team
- Built and optimized frontend interfaces using Next.js, achieving 50% improvement in load times through server-side rendering and strategic component optimization
- Integrated Web3 functionality across the platform suite (app.kodiak.finance, panda.kodiak.finance), ensuring seamless wallet connections and transaction handling
- Participated in comprehensive testing implementation including unit tests, integration tests, and user acceptance testing to maintain platform reliability
- Worked closely with UI/UX team to implement frontend improvements, enhancing user experience and platform adoption
- Authored comprehensive technical documentation for protocol integration and user guides, improving developer onboarding and user adoption
- Utilized GitHub and Jira for development workflows, maintaining high code quality standards and efficient sprint delivery processes

#### Lead Developer | Web3 Fullstack Developer

Blazeswap Core Team · July 2023 - Present

Oversaw the development of the decentralized exchange (DEX) on the Xion blockchain, ensuring seamless functionality and integration across the platform.

- Led the design and implementation of critical smart contracts, including the factory, router, pair contracts, and proxy contracts for enhanced interaction.
- Integrated smart contracts with the user interface, ensuring the front-end aligned perfectly with the backend processes and overall project expectations.
- Developed an indexer to track and report on total volume across the blockchain, providing valuable insights and data analytics for the platform.
- Collaborated closely with the UI/UX team to ensure a cohesive and intuitive user experience, reflecting project requirements and user feedback.
- Maintained a robust communication channel among development, design, and management teams, fostering collaboration and ensuring project milestones were met.
- Managed and reviewed code on GitHub, ensuring adherence to coding standards and facilitating smooth pull requests and releases.
- Coordinated agile development processes using tools like Jira, leading sprint meetings, tracking progress, and adjusting priorities based on team and stakeholder feedback.
- Optimized application performance and scalability to handle increased user interactions using Nextjs Optimization techniques like Server-side rendering resulting in a 50% improvement in load times
- Developed and executed a comprehensive testing strategy including unit tests, integration tests, and user acceptance testing to ensure application reliability.

### LANGUAGES

Typescript Rust Python Solidity  
Javascript PHP HTML5 CSS3 SQL

### FRAMEWORKS II LIBRARIES

React Nextjs Nodejs Nodejs Tailwind  
Material UI Radix/Shadcn Nestjs MongoDB  
React Native React Query Tanstack Zustand  
GraphQL REST APIs PostgreSQL Jest  
Wagmi web3modal Hardhat Infura  
Web3js/Ethersjs TheGraph Docker AWS  
Google Cloud Firebase Supabase Threejs  
Wordpress Git/Gitlab Vercel D3.js Chart.js

### SKILLS

React Component Design TDD Figma Design  
Team Leadership Project Management  
Web Design Technical Writing  
SEO Market Research Copywriting  
Digital Marketing Content Marketing

### CERTIFICATIONS

TRIPLEBYTE 

Senior React Engineer 2022

CODING WITH MOSH

React | React Native Expert  
Mosh Academy. Jan 2022.

UDEMY

FullStack Web Developer

The App Brewery London. March 2022

UDEMY

Frontend Web Developer

Zero to Mastery Academy. March 2022

UDEMY

Solidity Developer

Ethereum Developer Bootcamp with  
Solidity, Udemty, 2022

UDEMY

Solidity Developer

Advanced Solidity, Gas cost. May 2023

### AWARDS

Merit Award for Most Versatile  
Employee

Merit Award for top 2 in  
subsquid testnet developer  
tasks

### REFERENCES

Available on request.

## Lead Frontend Developer

Eval360 · October 2022 - July 2023

Spearheaded the development of Eval360, an employee evaluation software, emphasizing assessment through meticulously crafted questions.

- Drove the integration of user-facing features with cutting-edge technologies like NextJS, ReactJS, Radix-ui, and TailwindCSS, leading to a significant improvement in application performance and user satisfaction.
- Led the technical direction, translating designs into a robust codebase, ensuring seamless and intuitive user interfaces that enhanced the overall user experience.
- Streamlined the evaluation process by implementing advanced frontend functionalities, making the assessment process more efficient and user-friendly.
- Utilized efficient state management with Redux and optimized data fetching with GraphQL, ensuring a responsive and high-performance application.
- Employed best practices in frontend development, maintaining high standards of code quality, readability, and maintainability.
- Implemented CI/CD pipelines using GitHub Actions to automate testing and linting, ensuring continuous integration and code quality.
- Fostered a culture of collaboration and innovation within the development team, encouraging knowledge sharing and continuous improvement.

## Lead Frontend Developer

Dotlaunch · November 2021 - October 2022

Was among a team of 4 developers to build a fully decentralized cross-chained launchpad enabling successful fundraising for ICOs

- Developed and integrated reusable components and front-end libraries using Next.js, TypeScript, and TailwindCSS, ensuring high-quality code and optimal performance across a wide range of devices and browsers.
- Gained hands-on experience in developing and testing smart contracts, enhancing proficiency in blockchain technology and contributing to the successful execution of decentralized applications.
- Played a key role in ensuring the application of best practices and coding standards within the development team, fostering a culture of excellence and continuous improvement.
- Coordinated and oversaw the integration of smart contracts with the front-end interface using RPC providers and web3.js/ethers.js libraries.
- Integrated the application with crypto wallets such as MetaMask, enhancing user experience and security.

## Junior Frontend Developer

Sibus Solutions · July 2019 - October 2021

Worked with a team of tech experts to conceptualize and coordinate the development of React based apps

- Transitioned applications to use React, implementing responsive design techniques for seamless user experiences.
- Collaborated with project managers and designers, ensuring timely delivery of high-quality projects.
- Utilized Git for efficient version control and promoted collaborative development among team members.

## Wordpress Developer

Reactive · July 2019 - March 2020

Collaborated with a team of developers to create and manage custom WordPress sites for a diverse range of clients, enhancing their online presence and functionality.

- Implemented comprehensive SEO strategies, significantly boosting brand visibility and achieving a 30% increase in organic traffic within three months.
- Successfully improved Google page ranking for competitive keywords, achieving a top position within one month and driving substantial increases in web traffic.