

M Usman Kiani

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SUMMARY

Lead Frontend Engineer with 5+ years of experience building Blockchain-powered applications and AI/LLM integrations. Delivered scalable React Native solutions, engineered multi-chain DApps (ETH, ARB, BSC), and built compliant AI systems for finance and healthcare industries. Actively engaged in integrating Web3 and AI to solve real-world challenges through data transparency, compliance and measurable impact.

SKILLS

Front End: React & React Native, Next.js, TypeScript

Web3 and Blockchain: Smart Contracts (EVM, BSC, ERC-20, BEP-20), Subgraph, Ether.js, IPFS

AI/LLM Integrations: WebLLM (mlc-ai), Transformers.js, ONNX Runtime, WebGPU acceleration, Model Quantization

APIs and Front-end Tools: REST APIs, GraphQL, WebSockets, CI/CD, JIRA/GitHub workflows, Redux

Soft Skills: Team Leadership, Agile Mentorship, Crisis Management, Remote Collaboration, Adaptability

EXPERIENCE

Lead Frontend Engineer | Aleh | Augmented | September 2023 - Present

Innovating Blockchain and AI Solutions.

- Led Blockchain and AI development, mentored 8+ developers and accelerated milestone delivery via Agile workflows and CI/CD pipelines.
- Architected Multi-Chain DApps, enabling 50K+ transactions and reducing transaction fees by 63% via Subgraph migrations and Layer 2 (Arbitrum).
- Built Offline AI/LLM Browser Engine, achieving <100ms inference latency using WebGPU acceleration and 8-bit Quantization.
- Developed Cross-Platform Apps with AI inference capabilities by wrapping MLC-LLM SDKs with Native Modules, ensuring low-latency performance on both iOS (Swift/Objective-C) and Android (Kotlin/Java).
- Designed AI Personas with real-time translation (100+ languages) and compliance analysis for finance/healthcare sectors via IPFS-hosted immutable models.
- Developed white-label SaaS solutions for 4 enterprise clients, enabling cross-chain NFTs and digital asset management.
- Improved application performance using caching, stale data management, and throttled batch requests.

Lead React Native Developer | Kelp Finance | Remote | February 2023 - September 2023

Empowering Decentralized Financial Growth.

- Scaled Kelp to 2M+ Wallets and 1.7M+ Downloads by migrating from Expo to Bare React Native, reducing dependency bloat, and enabling modular architecture for scalability.
- Integrated BEP-20 Contracts and Gasless transactions, enabling cross-chain swaps, fiat purchases (Transak), and wallet interoperability using Ethers.js and BIP39 mnemonics.
- Supported \$200K Presale Fundraising by developing investor-ready MVPs with audited smart contracts ([SolidProof.io](#)) and DeFi compliant transaction workflows.
- Collaborated on Tokenomics and Referral Systems with the Sales/Marketing Teams to drive user engagement post-launch.
- Enhanced Wallet Security via AES-256 encryption and Biometric authentication to safeguard sensitive user data.

Senior React Native Developer | KryptoMind | Lahore | January 2022 - February 2023

Where Blockchain meets AI.

- Developed DEX/CEX Exchange Features using PancakeSwap SDK, enabling orderbook trading, token swaps, and liquidity pools.
- Collaborated on CryptoKara Wallet with BIP39/44 mnemonics for 15+ native cryptocurrencies and BEP-20/ERC-20 token support.
- Engineered FitScript dApp, integrating BEP-20 token rewards and [Radar.io](#) Javascript SDKs for geo-fencing to gamify fitness tracking.
- Built Reusable Internal Library, standardizing unit tests (Jest), integration tests (Enzyme), and E2E testing (Detox) across 5+ projects, reducing QA cycles by 25%.
- Fostered teamwork among cross-functional squads over 12 months by integrating agile sprints with Jira and Slack across 5 mobile app deployments.

React Native Developer | XIOTS | Remote | November 2019 - December 2021

Early Mobile Development Experience

- Developed 3 Apps from concept to launch as a solo mobile developer, ensuring timely delivery and client requirements adherence.
- Onboarded and Trained 3 developers, optimizing workflows through JIRA and structured PR processes for enhanced collaboration.
- Build CRM-Integrated Invoicing Solution, incorporating Javascript libraries for IoT hardware support improving system communication and cross-device compatibility.

EDUCATION

Bachelor of Science in Computer Science | HITEC

Punjab, Pakistan | 2020
