

Senior Web Developer - GAMEFI PLATFORM

About Us:

We are building a next-generation Play-to-Earn RPG GameFi platform on Ethereum, integrating NFTs, dual-token economy, and multi-platform gameplay. Our goal is to create a seamless bridge between blockchain and gaming, enabling players to own, trade, and earn through in-game assets.

Role Overview:

We are seeking a **Senior Web Developer** to design, develop, and maintain our **web platform**, which serves as the central hub for our GameFi ecosystem. You will work closely with blockchain engineers, Unity developers, and designers to deliver a secure, responsive, and feature-rich web experience for our crypto-native users.

Key Responsibilities:

- Build and maintain the **web platform** for the GameFi ecosystem using **React + TypeScript**.
- Integrate blockchain features using **Ethereum smart contracts**, Web3.js / Ethers.js.
- Develop **NFT marketplace** for buying, selling, and trading in-game assets.
- Implement **token management** for dual-token economy (staking, balance tracking, transfers).
- Create **user dashboards** showing inventory, stats, achievements, and rewards.
- Ensure **wallet integration** (MetaMask, WalletConnect) and secure authentication.
- Construct the secure-first backend to handle off-chain logic and analytics.
- Optimize platform performance, responsiveness, and cross-device compatibility.

- Implement monitoring and notifications for game events, marketplace updates, and tokenomics.

Required Skills & Experience:

- Strong experience with **React, TypeScript, and modern frontend frameworks**.
- Proficient in **Ethereum smart contracts interaction** (Web3.js, Ethers.js)
- Experience with **NFT marketplaces** and crypto token management
- Familiarity with **Unity WebGL integration** and game-to-web interaction
- Knowledge of **blockchain storage solutions** (IPFS, Pinata, Arweave)
- Understanding of **crypto tokenomics**, staking, and P2E models
- Strong problem-solving skills and attention to **security best practices**
- Experience with **Node.js / Express** for backend or API integration
- Comfortable with database management: MongoDB

Preferred:

- Experience with **Layer-2 solutions** (Polygon, Optimism, Arbitrum) for gas optimization.
- Familiarity with **game dashboards, analytics, and leaderboards**.
- Prior experience in **GameFi or blockchain gaming projects**.

What We Offer:

- Fully **remote work** with flexible hours
- Opportunity to **shape the GameFi ecosystem** from the ground up
- Work with a team passionate about **gaming and blockchain technology**
- Competitive compensation and token incentives