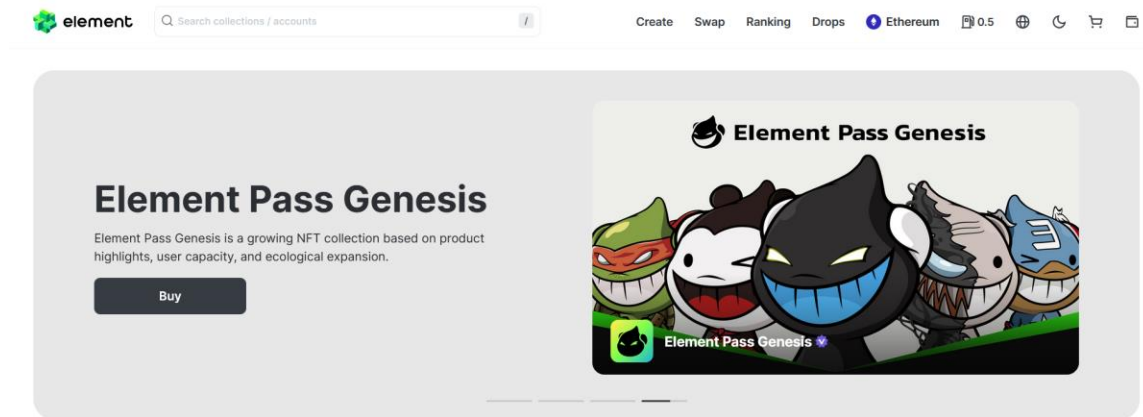# Smart Contracts & Blockchain Development Projects

Brian Williams

Ethereum Smart Contract for NFT Marketplace

Developed a fully functional NFT marketplace smart contract on Ethereum using Solidity, supporting minting, buying, and selling of NFTs with royalties.
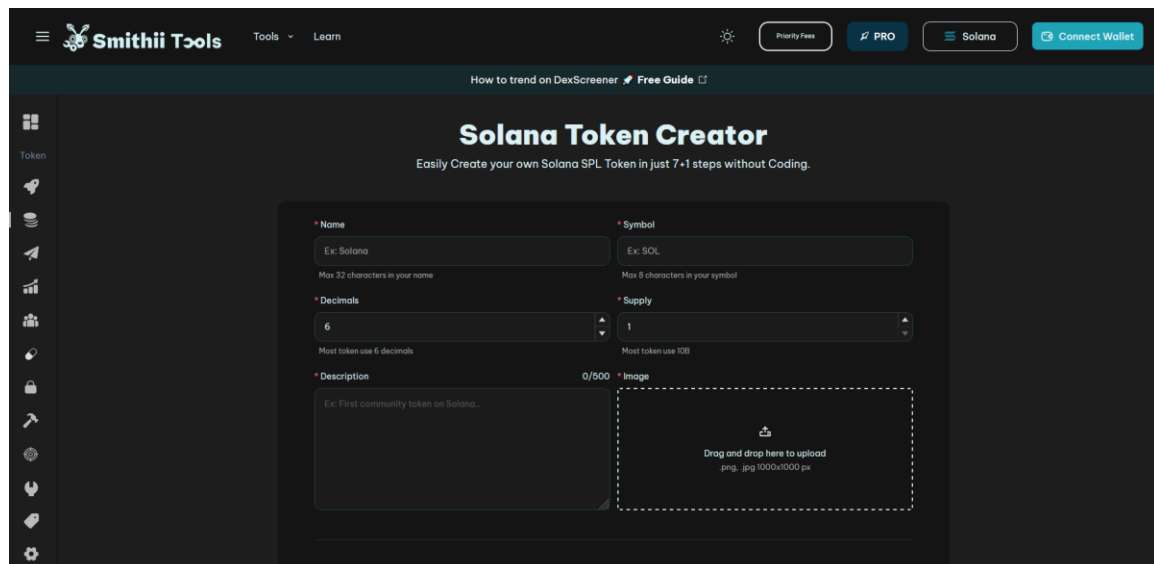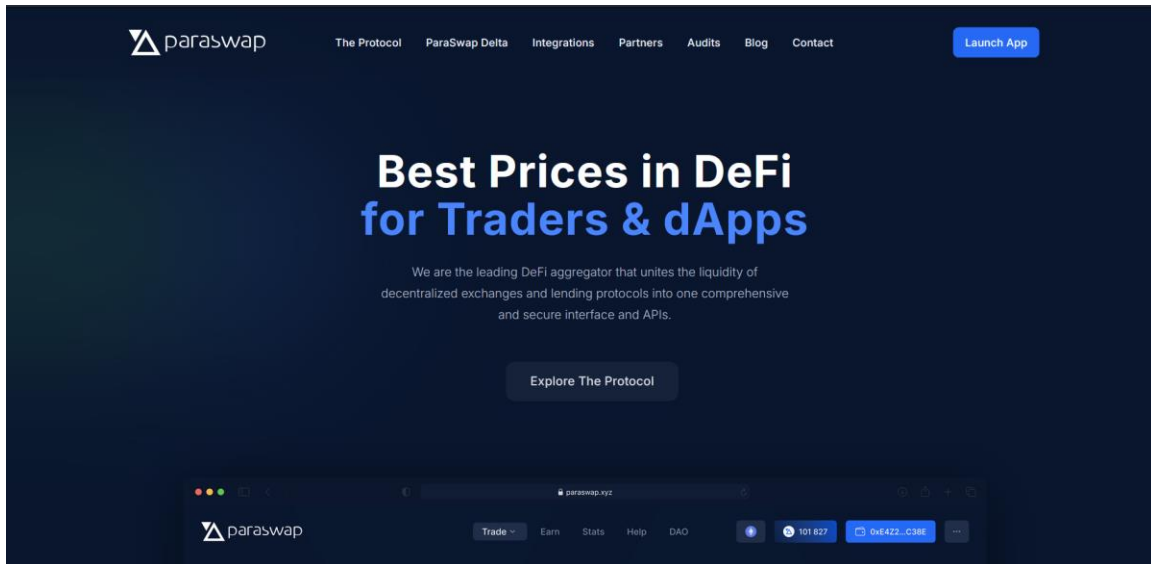

Solana Token Creation & Airdrop System

Created a Solana SPL token with metadata and developed an automated airdrop distribution script using Rust and Solana Web3.
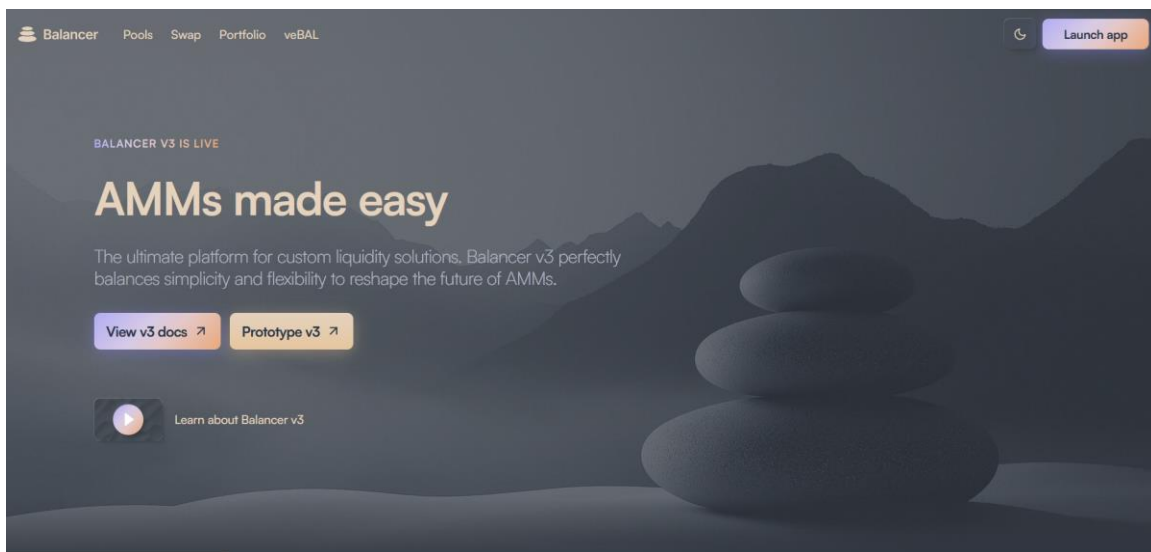
BSC DeFi Staking Platform

Built a decentralized staking platform on Binance Smart Chain, allowing users to stake BEP-20 tokens and earn rewards based on staking duration.
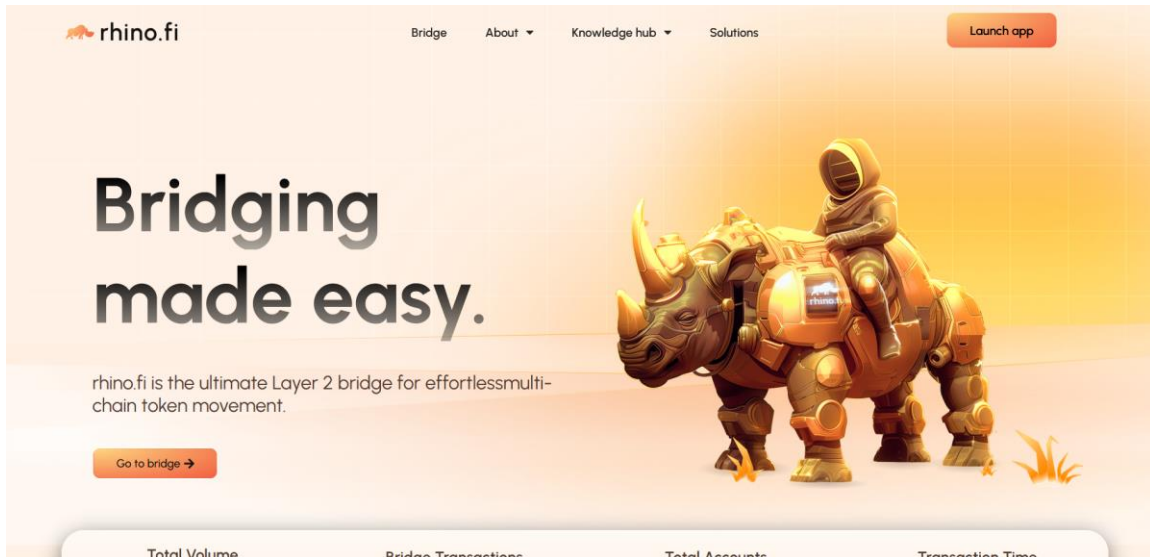

Polygon-Based DAO Governance System

Developed a decentralized governance protocol on Polygon, enabling token holders to create and vote on proposals using smart contracts.

Cross-Chain Bridge (Ethereum to BSC)

Engineered a cross-chain bridge allowing seamless token transfers between Ethereum and Binance Smart Chain using Solidity and Web3.

BSC Yield Farming Protocol

Created a yield farming contract on Binance Smart Chain, enabling liquidity providers to earn rewards based on their staked assets.