Nika Khachiashvili

SOLIDITY DEVELOPER

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Projects *(Demo videos, other projects, and more in Portfolio)*

Family Savings *(Code)*

STACK: *Solidity, Foundry*

- The vote-based collaborative family savings account, where users can deposit, borrow and lend assets to others.
- Support for multiple assets, voting-based fund managing, and family member addition/revocation. Empowering financial decisions through secure voting.

SwapEx *(Code, Live Site)*

STACK: *Solidity, Hardhat, ReactJS, TypeScript*

- A decentralized exchange (DEX) powered by a Constant Product AMM. Swapping Tokens and Providing Liquidity. Token faucets are also implemented.
- The platform also includes a synthetics Staker rewards contract, where users can stake ETH and earn rewards.

Skills

Server-Side   Solidity, Hardhat, Foundry, NodeJS, Databases

Client-Side   React, NextJS, Redux, Wagmi, EthersJS, HTML, CSS

Experience

Solidity Developer

Self-Employed (Dec 2022 - Present)

- Wrote the smart contracts for savings and lending-borrowing protocol for family accounts.
- Implemented Synthetix staking rewards contracts to an existing DEX protocol.
- Worked on a constant product AMM powered DEX application.
- Wrote an NFT platform for generating and minting AI-powered images.

Full Stack Software Developer

Riwers (Apr 2022 - July 2023)

- Investigating existing software's vulnerabilities and providing security implementations.
- Working on the business transaction application and business data analysis.
- Implementing fully functional content management system on business' existing internal application.
- Integrating advanced user role hierarchy and multi-linguality into the application.
- Managed multiple projects at once.

Full Stack Software Developer

Pulsar AI (May 2021 - Jun 2022)

- Developing an application for monitoring and analyzing the city traffic (cameras, districts, velocities, etc.)
- Developing an audio visualizer that generates unique images from the audio or mic for NFT purposes.
- Developing a winner project in USAID's "Counter Disinformation" Program
- Refactoring the back-end of the whole application from JavaScript to TypeScript.

React Developer

Aidnet • Software Development (Mar 2021 - Aug 2021)

- Developing a fully functional law firm website front-end from scratch.
- Suggesting and implementing improvements in the existing admin panel platform.