

# Nika Khachashvili

## SOLIDITY DEVELOPER

Tbilisi, Georgia

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

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#### 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.

#### AI-Minted *(Code, Live Site)*

STACK: Solidity, Hardhat, NextJS, TypeScript

- The platform where users can generate images using AI and mint them as NFTs to their wallets.
- Stability AI is used for the image generation and the metadata is stored on IPFS

#### SecureTransaction *(Code, Live Site)*

STACK: Solidity, Hardhat, ReactJS, TypeScript

- Enabling users to initiate escrows for their transactions. Intermediary agents handle escrow initiation, cancellation, archiving, and rejection.
- Agents receive a fee from successful escrows and everyone can apply to become an agent.

### Skills

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

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

### Experience

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#### Full Stack Software Developer

*Riwers (Apr 2022 - Present)*

- 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.