



Andrey Solovov

Blockchain developer



Hello there! Welcome to my offline CV. Content that you see is rendered from data fetched from my smart contract deployed on Goerli test net. For more details visit my CV Web App. I am a blockchain developer and I am looking for a full-time or freelance job. I can write and test solidity smart-contracts, make front-end prototypes, create main front logic with ethers.js and even guide less skilled solidity developers and testers.

LOCATION

Tbilisi, Georgia

CONTACTS

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SKILLS

Solidity

Strong knowledge, main cases, QA

NextJS

Prototypes, ethers.js logic

PSQL

FTS, simple queries, back-end logic

Python

Django pet-projects

GO

Actively studying

CASES

Geometries project

Team: Uddug **Start date:** 2022-08-28 **End date:** 2022-09-11

My performance:

QA: test cases with TS hardhat framework, contract bug fix, full flow test

Description:

The contract implemented the ERC721 standard in the ERC721A variant. For mechanics that we have implemented, we usually take ERC1155 standard, but ERC721 was a mandatory requirement of the customer. Due to the unusual implementation, contract testing was a challenge, which we passed with dignity.

Features:

Public and private sale

Deny-listing addresses

Freezing collection

Editions of ERC721 tokens

Prototype

Team: Uddug **Start date:** 2023-01-07 **End date:** In progress...

My performance:

Solidity: two ownable ERC721A smart-contracts and interfaces

QA: test cases with TS hardhat, test ERC721 contract, time dependent tests

Next.js: prototype for demo on bootstrap and ethers.js functionality

Description:

Very interesting and unique business logic that not have been ever implemented onchain. Complex roles, attaching and time dependens system including different contracts and users. Not much more to say because of NDA.

Features:

Roles and approvals

Experation time

Attaching tokens

Fully custom business logic

No released yet

Team: Uddug **Start date:** 2023-01-18 **End date:** In progress...

My performance:

Solidity: ERC721A smart-contract

QA: test cases with TS hardhat, full flow test, time dependent tests

Description:

Common ERC721 implementation with deny and allow listing addresses for private and public sales, freezing collection and possibility to reveal tokens for a more intriguing user experience.

Features:

Public and private sale

Deny-listing addresses

Freezing collection

Revealing tokens

Gitsec

Team: Uddug **Start date:** 2023-01-28 **End date:** In progress...

My performance:

Solidity: custom business logic based on ERC721A smart-contract

QA: test cases with TS hardhat

Next.js: prototype for demo on bootstrap and ethers.js functionality

Description:

Opensource project providing the ability to transfer the git flow on-chain ensuring the security of code repositories. Each repository is a NFT token with provided name, description and IPFS hash. Powered by strong back-end app it should provide fast and secure development service. However it is quite simple smart-contract and much more interesting front-end prototype so far.

Features:

Create add delete update repositories

Manage and view repositories on front-end

No released yet

Team: Uddug **Start date:** 2022-11-27 **End date:** 2022-12-12

My performance:

Solidity: ERC-20, upgradable staking and interface smart-contracts

QA: test cases with TS hardhat, bug fix, test ERC721 contract, time dependent tests

Description:

Contracts implemented standard ERC20 token logic, that are minted for staking ERC721 tokens from specific collections. ERC20 emission is limited and main minter is a Staking contract. Calculation of rewards is made automatically based on time staking ERC721 and claiming rewards is a manual method called by staker.

Features:

Roles

Limited emission

Staking ERC721 for ERC20

Pausable

BACKGROUND

Since 2017, I have worked as an FP&A in small and medium-sized businesses. Most of my work was in financial analytics and management accounting. Interest in building systems and working with spreadsheets led me to learn Python to enhance my analytical tools. Since the end of 2021, I have deeply immersed myself in programming and found myself in blockchain development.

EDUCATION

2022 Institute of Business Studies RANEPA MBA

2021 Yandex Praktikum Data Analytics

2018 Advanced Diploma MA (rus) CIMA

2013 Griboedov Institute of International Law and Economics, specialist
