ARTEM DUSHEBA

Full-Stack Web3 Developer

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Highly skilled and results-oriented Blockchain Developer with over 3 years of experience building secure and efficient smart contracts, full-stack Web3 applications. Proven track record of delivering innovative solutions that enhance user experience, optimizing gas fees and improving application performance.

SKILLS

• Solidity	• Node.js	• Hardhat	• Web3.js	• HTML
• Typescript	• Nest.js	• Truffle	• MongoDB	• CSS
• JavaScript	• Express.js	• EVM	• PostgreSQL	• Python
• React	• Golang	• Moralis	• MySQL	• Algorithms

PROFESSIONAL EXPERIENCE

Lead Web3 Developer
DAO Metaplayer

Dubai, UAE, Remote
Feb 2022 – Present

- Developed and refactored smart-contracts for the platform, achieved 99% test-coverage. Audited by Certik with 90% code quality, top 10% among all projects on Certik Skynet: https://skynet.certik.com/projects/meta-player-one
- Implemented and maintained Moralis backend, including self-hosted migration.
- Built a 3D metaverse maker powered by THREE.js with enhanced features, including: 3rd person avatar controller, livestream support, and live scene updates with multiplayer support powered by Golang & socket.io.
- Designed and integrated gas-efficient smart contracts and front-end for a watch-to-earn ad system based on Merkle trees.
- Refactored front-end, back-end and added DB indexes to speed up page loading time 10x.

Smart-Contract Developer
Hodltree

Prague, Czech Republic, Remote
Sep 2021 – Feb 2022

Developed and tested smart contracts for the protocol, including flashloan DEX connectors for Uniswap V2, V3, Balancer, AAVE, and Uniswap clones (Sushiswap, Jetswap)

- Implemented a gas-efficient on-chain random number generator for an NFT Lottery.
- Developed and tested smart contracts for EVModule, a simple DEX with price-pulling from an oracle.
- Deployed contracts to Polygon and Ethereum mainnet.

Technical Expertise: Solidity, flashloan DEX connectors, on-chain random number generation, gas optimization, smart-contract testing, deployment to Polygon and Ethereum chains.

Junior Smart-Contract Developer
Rock'n'Block

Saint-Petersburg, Russia
Jun 2021 – Sep 2021

Key Contributions:

- Developed smart-contracts for Ethereum, Polygon, and Binance chains.
- Covered smart-contracts with tests using Mocha/Chai.

Projects:

- YDragon Bridge Contract: https://ydragon.io/.
- Automated Uniswap V3 Liquidity Management contract for gwei.fi.
- Less Pad: Presale Factory that allows users to create token presales with zero code.

OPEN-SOURCE CONTRIBUTIONS

- Peanut protocol (https://github.com/peanutprotocol/peanut-sdk): a Python script that uses Moralis & Coingecko API to compose a JSON file with a list of top 50 tokens sorted by market cap with their token addresses for given EVM chains.

EDUCATION

Saint-Petersburg State University of Aerospace Instrumentation
Bachelor of Computer Science, 4.98/5 GPA

Saint-Petersburg, Russia
2020 - 2024

LANGUAGES

- English – Professional working proficiency
- Russian – Native
- Czech – Elementary