

DENYS DATSKOV

Blockchain/solidity developer

Khmelnyskyi, Ukraine

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🌐 [sh3ifu](#)

in [denys-datskov](#)

Interested and ambitious blockchain developer with experience in JavaScript, Python and Rust with a deep understanding of smart contracts and consensus algorithms. I aspire to participate in projects aimed at creating decentralized financial solutions.

EDUCATION

- | | |
|-----------|---|
| 2020-2023 | Computer sciences
Institute of Computer Science and Information Technologies(ICSIT), department of Automated Control Systems(ACS), specialty Computer Sciences(CS), Lviv Polytechnic National University
BACHELOR'S DEGREE |
| 2016-2020 | Computer engineer
Speciality Computer Engineering, Khmelnytskyi Polytechnic College
JUNIOR SPECIALIST |

PROFESSIONAL SKILLS

- **Main programming languages**
Python, Rust, Solidity
- **Blockchain Technologies**
Solid understanding of Bitcoin and Ethereum blockchain architectures.
- **Smart Contract Development**
Proficient in writing, testing, and deploying smart contracts using Solidity, Truffle, Ganache, and Hardhat.
- **Decentralized Finance**
Familiarity with various DeFi protocols, including lending, staking, and DAOs.
- **Web3 Integration**
Hands-on experience with Web3.js for interacting with blockchain networks.
- **Token Standards**
Knowledgeable in ERC-20 and ERC-721 token standards, with experience in designing and implementing token contracts.

PROJECTS

- **Decentralized Exchange**

Created DEX inspired by the principles of Uniswap v1. Implemented a constant market maker, liquidity pools and ERC-20 token exchange. Implemented an auction mechanism that allows users to bid in a specific token. The winner is the participant with the highest bid at the end of the auction. Technologies used in this project: React, Solidity, Hardhat, Ganache, ethers.js.

[Video how DEX works.](#)

- **Cryptocurrency Blog**

Personal blog about cryptography and blockchain

CERTIFICATES

2021	Cisco: PCAP - Programming Essentials in Python
2019	Cisco: IT Essentials: PC Hardware and Software Cisco: Introduction to Cybersecurity

LANGUAGES

English - intermediate

Ukrainian - native

HOBBIES

Gaming, basketball, writing.