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# Havryliuk Nazar

## Web3/Solidity Blockchain Developer

Kyiv, Ukraine

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### SKILLS

Developing web3 applications (Solidity, Typescript, Ethers.js, Hardhat, The Graph, DeFi basics).

Experience with: Node.js, Python, NestJS, Linux, Docker, React, SQL, NoSQL  
Mathematics/Data Science, Web3.js, Truffle

### EXPERIENCE (total: 4 years)

#### **SoftServe (multiple projects) - Blockchain Developer**

Feb 2023 - Present (year+)

- Smart Contracts: Development of multisignature wallet with plugins on top of Safe protocol. Development of Web3 approaches and Smart Contracts in PoC projects with different L2 blockchains for different clients. Onboarding of tech teams into Web3 practices. (Used: Solidity, The Graph, Hardhat, Foundry, Typescript, Node.js, Nest.js, Ethers.js, Wagmi, Tenderly, Polygon, Avalanche, Optimism, Stellar)

Emerging technologies and projects evaluations. Decentralized Identity solutions. Built proof of concept applications using Polygon ID, utilized system design for implementation, evaluated technology capabilities and limitations. Analyzed and tested other existing Self Sovereign Identity solutions and Zero Knowledge Proof toolings.

(Used: Polygon ID, Dock.io, MATTR, Iden3, Circom, Solidity, Typescript)

#### **VaultSwap - Solidity Engineer**

#### **JetSoftPro (project - NDA) - Blockchain Developer (Solidity)**

Feb 2022 - Jan 2023 (11 months)

- Development of Liquidity Protocol with Depositing/Borrowing functionality and StableCoin tokenomics. In cooperation with the front-end. (Used: Solidity, The Graph, Hardhat, Mocha, Typescript, Node.js, Nest.js, Ethers.js, React)

#### **VaultSwap - Solidity Engineer**

Feb 2022 - Jun 2022 (5 months)

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- Development of Exchange Protocol for ERC-20/721/1155. Adding new features on top of existing codebase. Writing tests from 0. And cooperation with front-end. (Used: The Graph, Hardhat, Mocha, Typescript, Ethers.js, React)

**GetU.Finance** - *Blockchain Dapp developer (Solidity + React)*

April 2021 - Feb 2022 (11 months)

- Development of Liquidity Protocol both from the Front-end(JS/React/Web3.js) and Smart Contracts(tests in Hardhat and Truffle for development). Also manual CI/CD with CentOS, Jenkins,

**MAGETIC AI** - *Junior Python Developer*

Oct 2020 - May 2021 (8 months)

- Backend development for MVP project of Social Network. (Flask, Cassandra Database, Apache Elasticsearch and Kibana) REST APIs, Logs processing, a small test setup of Apache Spark.
- Started learning about Web3 and forked Pancake/Uniswap with basic functionality.

## EDUCATION

**Kyiv Polytechnic Institute, Data Science** - *Master's degree*

2022 - 2024 (Currently 5th grade student).

**Kyiv Polytechnic Institute, Applied Mathematics** - *Bachelor's degree*

2018 - 2022