

Victor Kozub - Web3 Developer

Github: <https://github.com/xen1024/awesome-public>

Github: <https://github.com/web3cryptowallet>

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About

Web3 & Bitcoin Developer with expertise across blockchain protocols, decentralized applications, and cryptocurrency infrastructure. Skilled in:

Bitcoin Core, Lightning Network, Ethereum, Solidity, Smart Contracts, Web3.js, Ethers.js, Hardhat, Truffle, IPFS, Filecoin, Polygon, Polkadot, Solana, Cosmos SDK, Bittensor, Metamask API, WalletConnect, NFT standards (ERC-721, ERC-1155), DeFi protocols (Uniswap, Aave, Curve), DAO frameworks, Layer-2 solutions (Optimism, Arbitrum), Zero-Knowledge Proofs (ZKP), Rust (for Solana/Parity), Go (for blockchain nodes), cryptographic libraries (secp256k1, SHA-256, ECDSA), blockchain explorers, multisig wallets, Lightning payment channels, and decentralized identity (DID).

Experience

2025 Startup Web3Wallet for Tycho - Web3 Developer

Researching the Tycho platform. Worked on a block explorer and DEX for Tycho, and on Web3Wallet integration.

Developed a bridge between Bittensor and Tycho.

web3, tycho, web3wallet, bittensor, ai, bridge, EVM

2024 AI WEB3 Bittensor - Web3 AI Developer

Bittensor core development and multiple subnets research. Creating Miner and Validator for compute subnet.

Benchmarking AI algorithms for the latest AI hardware (A100, H100).

Hashcat GPU kernels.

Tensorflow training benchmarks, PyTorch and TinyNN benchmarks.

Research models for video, audio, forecast, GPT and more.

The world's first visual mining algorithm KudoMine.

Cloud services Akash network integration: docker image, kubernetes and web panel, CLI scripts with provider-services, docs'

ai, web3, bittensor, TAO, compute-subnet 27, bittensor core, Python, CUDA, C, C++, PyTorch, TensorFlow, TinyNN, LangChain, LlamaIndex, LLaMA, miner, cuda miner, KudoMine algorithm, optimization, akash network, Docker, Kubernetes, cloud, services, A100, H100, 4070, 4090, NVIDIA, JavaScript, TypeScript, web, LiveComment

2020-2021 WEB3 Casper Labs DEVxDAO - Web3 Bridge Developer

Casper to Ethereum bridge.

Exchange CSPR to ETH and vice versa in DEX.

Smart contracts for Casper and Ethereum using Rust and Solidity.

Casper Rust smart contracts POC050, POC777.

Develop CSPR core CLI tools, JavaScript libraries.

Casperstatus.io monitoring tools for Casper Network.

web3, crypto, grant, rust, POC050, POC777, Solidity, ERC20, CSPR, Casper, Ethereum, ETH

2018-2019 WEB3 The Global Crypto Currency - Bitcoin Core Developer

Top 500 crypto

Bitcoin Core Masternode Fork

- PoS
- p2p
- Networking
- Monitoring
- Analyzing

web3, crypto, bitcoin core, C++, C, PHP, JavaScript

2017-2018 WEB3 LibreBank - Web3 Solidity Developer

web3, crypto, React, Solidity, DAO, Bank, ethereum, Masternode, p2p

2017 Arepa Coin - Dash Fork Developer

Arpea Coin is a new coin for Venezuela based on Dash with masternodes

web3, arepa coin, crypto, bitcoin core, bitcoin, bitcoin fork, C, C++

2014 WEB3 Ethereum - Geth Researcher, Bounty Hunter, Developer

Research and testing of Ethereum Geth

web3, crypto, ethereum core, geth, Go, C++, JavaScript, algorithms, EVM, smart contracts, p2p

2009 Startup - Co-founder, Development

Bitcoin platform for smart contracts

- bitcoin protocol discover
- assets

web3, crypto, assets, eth ### Educational Background ### National Technical University of Ukraine 'Kyiv Polytechnic Institute' (2001) Master of Computer Science Specialist's degree in Microelectronics and Software Development ### Kyiv Industrial-Economic College (1999) Bachelor of Electronic Devices ### Pioneer Startup Accelerator (2020) Pioneer Tournament School. Founder Clubavatar.app, Top-30 Europe

Notes

web3, tycho, web3wallet, bittensor, ai, bridge, EVM, TAO, compute-subnet 27, bittensor core, Python, CUDA, C, C++, PyTorch, TensorFlow, TinyNN, LangChain, LlamaIndex, LLaMA, miner, cuda miner, KudoMine algorithm, optimization, akash network, Docker, Kubernetes, cloud, services, A100, H100, 4070, 4090, NVIDIA, JavaScript, TypeScript, web, LiveComment, crypto, grant, rust, POC050, POC777, Solidity, ERC20, CSPP, Casper, Ethereum, ETH, bitcoin core, PHP, React, DAO, Bank, ethereum, Masternode, p2p, arepa coin, bitcoin, bitcoin fork, ethereum core, geth, Go, algorithms, smart contracts, assets, eth