

Vadym Klymchuk

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Blockchain and Full stack developer

With over 9 years of experience, designing and implementing decentralized applications (DApps), smart contracts, and decentralized finance (DeFi) solutions on Ethereum and Binance Smart Chain. Proficient in programming languages such as Solidity and Rust, with a strong understanding of consensus algorithms, cryptocurrency, and token economics.

Education

Taras Shevchenko National University of Kyiv

2012.9-2016.4

- Bachelor Of Computer Science

Work Experience

Web3 engineer- UPWORK(FREELANCE)

2024.6 - current

- As a freelance developer on Upwork, I work with clients from around the world on various blockchain and full-stack development projects.
- My expertise spans building decentralized applications (dApps) on Ethereum and smart contract development using Solidity, as well as developing full-stack web applications using technologies such as React, Node.js, and MongoDB.
- I collaborate directly with clients to understand their unique needs, and I deliver secure, scalable, and efficient solutions that align with their business objectives.

Blockchain developer - CONSENSYS

2023.11 - 2024.5

- As a Blockchain Developer at ConsenSys, I specialize in building decentralized applications (dApps) and smart contracts using Ethereum, Solidity, and Web3.js.
- I collaborate with cross-functional teams to develop and scale blockchain-based solutions for various use cases, including DeFi, NFTs, and enterprise applications.
- I also focus on optimizing smart contracts for gas efficiency and ensuring high security and performance.

Full Stack Developer - CODEWAVE

2022.2 - 2023.8

- At CodeWave Technologies, I contributed to building and deploying full-stack web applications using technologies like React, Node.js, and MongoDB.
- I was responsible for both front-end UI development and back-end API development, ensuring that the user experience was intuitive and the architecture scalable.
- I also integrated third-party APIs and implemented authentication systems to improve security and functionality.
- My experience helped the company streamline its development processes and deliver robust web solutions for a variety of clients.

Front-end developer - WEBSPARK

2019.3 - 2021.9

- As a Front-End Developer at WebSpark Solutions, I focused on creating visually appealing and responsive websites using HTML, CSS, and JavaScript (React.js).
- I collaborated closely with UI/UX designers to translate wireframes into high-quality code, ensuring the final product was both functional and aesthetically pleasing.
- I also optimized websites for performance, ensuring fast load times and smooth interactions.
- My work helped improve user engagement and contributed to the success of key client projects.

Junior Software engineer - SOFTSERVE

2017.8 - 2019.2

- As a Junior Software Engineer at SoftServe, I contributed to the development of both internal tools and customer-facing applications, primarily using JavaScript and Python.
- I collaborated with senior developers to learn best practices in software engineering and implemented features that enhanced the user experience.
- My responsibilities included coding, debugging, and testing to ensure seamless functionality across platforms.
- I worked within Agile teams and gained valuable experience in version control, code reviews, and troubleshooting complex issues.

Skills

- Expertise in - Web development, NFT marketplace, Dapp, IDO, crypto trading bot
- Language - Javascript, Typescript, PHP, python, solidity, rust
- Framework - MERN stack, Next.js, Django, Laravel, Angular.js, web3.js, Ethers.js
- API - Restful API, telegram API, google API
- Dev Ops - AWS, git, CI/CD, Azure, Jira, Docker

Projects

Singular - CONSENSYS Company NFT MarketPlace

2023- 2024

- Role : Blockchain Developer
- Overview : I developed the development of a multi-chain NFT marketplace project, enabling the trading of non-fungible tokens across different blockchain networks. We implemented advanced solutions to support multi-chain functionality and enhance user interaction.
- Japanese - Fluent
- Features : Multi-Chain NFT Trading , Improved User Experience,
- Tech Stack : TypeScript, Solidity, Rust, Ethers.js, Ethereum, Solana, Multi-Chain
- Outcome : Our project transformed the NFT landscape by offering a versatile platform for seamlessly trading digital assets across multiple blockchains.

HeroSwap - FREELANCE

2021- 2022

Decentralized Exchanges(DEXs)

- Role : Senior Full Stack Developer
- Overview : Led the development of a cross-chain swap project aimed at facilitating seamless asset exchanges between different blockchain networks.
- Features : Cross-Chain Asset Swapping, Interoperability Solutions
- Tech Stack : Next.js, NextUI, Node.js, TypeScript, Solidity, Ethers.js, Wagmi, Jira, Cross Chain, GraphQL, Apollo, SubGraph, Python, C#, .Net Framework
- Outcome : Improved accessibility to decentralized finance (DeFi) by providing a reliable platform for cross-chain swaps.

Certifications

- Certified Smart Contract Developer 2021
- Certified Web 3.0 Professional (CW3P) 2021.4-2022.5

Language

- Ukrainian Native
- English Fluent
- Japanese Professional