**IVAN MENSHCHIKOV**

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# PERSONAL PROFILE

Passionate and hard-working Blockchain Developer with good communication skills and an ability to work well in team. Experienced in developing Decentralized Blockchain applications and building web interfaces for them.

# EXPERIENCE

Mycelium Lab, Zelenograd, Moscow

*Lead Developer / Blockchain Developer / Frontend Developer*, *Mar 2021* - *Present*

* Developing **Smart Contracts** on multiple **EVM Blockchains** with **Solidity** programming language
* Creating web interfaces for various **DApps** using **HTML, CSS, JavaScript, Vue.js, Node.js, Ethers.js, Web3.js**
* Developing **Yield Farming Aggregator** protocol
* Running personal Blockchain for development and testing using **Ganache** and **Truffle**
* Creating and maintaining DApps' architecture. Brainstorming new ideas and participating in discussions. Managing and reviewing **Pull Requests** using **Git**

# PERSONAL SKILLS

* 2 years of experience as **JavaScript** **Developer**
* 2 years of experience as **Blockchain Developer**
* Knowledge on **Blockchain** technology, **Ethereum Blockchain**, various consensus protocols (**Proof-of-Work & Proof-of-Stake**) and **cryptocurrencies**
* Experience in developing applications on multiple **EVM Blockchains** including **Ethereum, Polygon, Aurora, BSC, Avalanche, Arbitrum, Optimism.** Also have an experience in developing DApps for private blockchain.
* Knowledge on various Blockchain token standards including **ERC20** and **ERC721 (NFTs)**
* Experience in implementing various **Proxy Upgradeable Patterns** including **Beacon Proxy**, **Transparent Proxy** and **ERC1967Proxy**
* Experience in using and implementing different Blockchain protocols including **The Graph, Uniswap, Pancakeswap, Balancer, Sushiswap, Quickswap, 1Inch, Aragon**
* Experience in building **DApps** using **HTML, CSS, JavaScript, Node.j**s and **Vue.js** and interacting with Blockchain with **Ethers.js, Web3.js** and **Metamask**.

# PROJECTS

Uno.Farm - Yield Farming Aggregator **[Lead developer]**

* Developing core architecture
* Writing Smart Contracts using **Solidity**
* Building web interface with **HTML, CSS, JavaScript, Vue.js** and **Ethers.js**

dWill.app - Decentralized non-custodial inheritance protocol **[Smart Contract developer]**
BDNS.app - Ethereum Name Service fork **[Smart Contract developer]**

**EDUCATION**

National Research University of Electronic Technology (MIET)

Zelenograd, Moscow

*Bachelor's Radio Engineering Candidate (Expected graduation Jun 2024)*

# LANGUAGES

* Russian - Native proficiency
* English - Professional working proficiency