

RAMIL AMIROV

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EDUCATION

Bachelor, ITMO, Computer Science	
School, Physics and Mathematics Lyceum №239	2020 - 2022
School, Letovo School	2018 - 2020
School, Physics and Mathematics Lyceum №30	2015 - 2018

SKILLS

Languages	Solidity, Func, Java, C++, Python, TypeScript, Rust, etc.
Technical skills	Hardhat, Foundry, zk-SNARK, etc.
Non-blockchain skills	Grafana, Dune, Prometheus, k8s, Docker
Soft skills	English (working proficiency)

EXPERIENCE

Smart Contract Auditor	Apr 2025 -
MixBytes	

- Part-time research and audit

Blockchain Engineer	Apr 2024 - Apr 2025
Overnight Finance (\$155M TVL ATH)	

- Implemented a **market-making** strategy for DEXes using Avellaneda-Stoikov algorithm (**Solidity**, TS, Grafana)
- Contributed in the **first ever cross-chain rebasing token** (xUSD) using Chainlink CCIP
- Created smart-contracts for motivational fund for employees, based on USD+ strategies.
- Developing **delta-neutral strategies** (Uniswap V3 & Vertex) that brought the main profit to our token holders
- Contributed in different contracts for users, such as **Zap-In** feature for seamless money investing.
- Researched and integrated protocols such as Morpho, Merkl, and Uniswap V3.

Blockchain Engineer	Dec 2023 - Apr 2024
Different projects	

- Implemented a stableswap exchange contract for [Arcane Finance](#) using **Leo** and **Vyper** on **Aleo** blockchain
- Contributed to Leo language, by finding a bug in its compiler
- Researched about validiums and dark pools, worked with Intel SGX **TEE**, Gramine.
- Developed smart-contracts for Twype - a web3 native social platform.

Blockchain Junior Engineer	Jun 2023 - Dec 2023
Lumos Labs	

- Developed contract that did complicated rewards distribution using **Solidity** and **Hardhat** for Cross Finance
- Devised algorithms to run the company's core product ([ZooDAO](#))

OTHER PROJECTS

Ceres Finance
Co-founder of Ceres - the first reward-bearing dollar (LST/LSD) on TON with passive income powered by delta-neutral strategies. Developed its core contracts and logic.

Open source
Foundry toolkit for effortless EIP-2535 Diamond upgrades.

Research
A Technical Comparison of DeDust and STON.fi

EXTRA-CURRICULAR ACTIVITIES

Wintermute Alpha Challenge 2025 (7th place)
ETHGlobal Bangkok - winner of linch track
Stronghold Security Auditor
Certificates: Smart Contract Auditor (MixBytes Certification);
Yandex School of Data Analytics (Rust & Cryptography).
Winner of Programming Olympiads
<i>almost</i> Blitz Chess CM