

Fedor Popelev

Blockchain Solidity smart-contract developer

✉ telegram: @popelev

🔗 github.com/popelev

🌐 linkedin.com/in/fedor-popelev

✉ popelev.fedor@gmail.com

Almaty – Kazakhstan

April 20th, 1995

Education

2019. Master in Automation and control in technology processes and production

Tomsk State University of
Control Systems and
Radioelectronics (TUSUR)

2017. Bachelor of Control in technical systems TUSUR

Certificats

2022. Decentralized Applications (Dapps) Coursera

Languages

English - Professional Proficiency

Russian - Native

Summary

6 years of commercial software development

Languages: Solidity, JavaScript, Python, C#, C++, SQL

Libraries: Ethers.js, Web3, OpenZeppeline, Uniswap, Chainlink

Frameworks: Hardhat, Foundry, Truffle

Tools: Mocha, Chai, Slither, Echidna, Tenderly, Remix, Docker

Experience

Jul. 2022 – Now (1yr 3mos) **Personal Projects and Research**

1. Developed backend for scan blockchain blocks history.
Search for old events and save it in database. Were used:
Python, AsyncIO, FastApi, MongoDB, Docker Compose;
2. Developed "**Product Tracking**" for Cahinlink hackathon:
ERC-721 and Chainlink VRF were used.
3. Finished "**MixBytex Farm**" audit course.
4. Participate in smart contract contest audits on Code4Rena,
Sherlock and Stronghold (Mixbytes Camp).
5. Write articles about Web3 in my **personal Blog**

Autodidact Solidity developing:

- Security and Design Best practice;
- ERC-20 / 721 / 777;
- Access control, Reentrecy Guard, Governance, Updatable;
- Oracles (Chainlink Automation, Keeper, VRF, PriceFeed) ;
- Read a lot Audit reports;

Dec. 2020 – Now. (2yr 10mos) **Automation Engineer**

SM Engineering, Austria

Develop software for industry control systems in metallurgy and
mining. Remote and on site software commissioning and
technical support. Supervised two programmers.

Sep. 2017 – Nov. 2020. (3yrs 3mos) **PLC Software Developer**

SPBEC, Russia

Develop real-time software for PLC's mostly with IEC-61131
languages