

# Fedor Popelev

## Blockchain Solidity smart-contract developer

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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

## Sertificats

### 2022. Decentralized Applications (Dapps) Coursera

## Languages

English - Professional Proficiency

Russian - Native

## Summary

5 years of commercial software development

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

Libraries: Ethers.js, OpenZeppelin, Uniswap, Chainlink

Frameworks: Hardhat, Foundry, Truffle

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

## Experience

### Jul. 2022 – Now (11 mos) Personal Projects and Research

Developed "**Product Tracking**" for Cahinlink hackathon: Was used ERC-721 and Chainlink VRF.

Finished "**MixBytex Farm**" audit course.

Autodidact Solidity developer:

- Security and Design Best practice;
- ERC-20 / 721 / 777 / 1155 / 2981;
- Access control, Reentency Guard, Governance, Updatable;
- Oracles (Chainlink Automation, Keeper, VRF, PriceFeed) ;
- Read a lot Audit reports;

### Dec. 2020 – Now. (2yr 5mos) 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

Continue learning smart-contract development and audit on:

FreeCodeCamp, Coursera, Cryptozombies, Ethernaut,

CaptureTheEthers, Not-so-smart-contracts and a lot of different sources