

Victor Kozub - Rust Developer

Github: <https://github.com/xen1024/awesome-public>

Github: <https://github.com/web3cryptowallet>

Github: <https://github.com/d08ble>

Linkedin: <https://www.linkedin.com/in/viktor-kozub-86bb9826/>

Email: pungg10kk@gmail.com

About

I writing secure, highly optimized code and building robust, scalable architectures. My journey began with programming microcontrollers like 8051, PIC, AVR, and 8086, where I developed my first RTOS and worked on hardware projects in a garage with a college friend. My foundational expertise lies in low-level programming with Assembler, C, and Verilog. In the pre-GPU era I developed numerous highly optimized firmware solutions for devices such as a Multifunctional Caller-ID with Voice using 64k ROM assembler code, 4-voice polyphony on an 8052 running at 20MHz, a billiard timer with a remote control featuring encryption and an RG LED screen with a 16x8 register block.

Experience

2022 AI Mind Machine Learning, Inc - Rust Developer

Rust voice generator PinkTrombone for AI avatar.

Implementation and translation code Swift/Rust for voice AI model.

ai, Rust, Swift, optimization, voice generation, training

2020-2021 WEB3 Casper Labs DEVxDAO - Web3 Bridge Developer

Casper to Ethereum bridge.

Exchange CSPR to ETH and vice versa in DEX.

Smart contracts for Casper and Ethereum using Rust and Solidity.

Casper Rust smart contracts POC050, POC777.

Develop CSPR core CLI tools, JavaScript libraries.

Casperstatus.io monitoring tools for Casper Network.

web3, crypto, grant, rust, POC050, POC777, Solidity, ERC20, CSPR, Casper, Ethereum, ETH ## Educational Background ### National Technical University of Ukraine ‘Kyiv Polytechnic Institute’ (2001) Master of Computer Science Specialist’s degree in Microelectronics and Software Development ### Kyiv

Industrial-Economic College (1999) Bachelor of Electronic Devices ### Pioneer Startup Accelerator (2020) Pioneer Tournament School. Founder Clubavatar.app, Top-30 Europe

Notes

ai, Rust, Swift, optimization, voice generation, training, web3, crypto, grant, rust, POC050, POC777, Solidity, ERC20, CSPR, Casper, Ethereum, ETH