

Vlad Tereshkov

Building Unstoppable Applications for 25 years

Blockchain Pioneer | Technologist | Inventor | Physicist | CTO | Co-Founder x4 | Entrepreneur
25 years of hands-on C++/Python/AI/ML/NLP/CV/LLM

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SUMMARY

Blockchain Innovator and Engineering Leader with a proven track record of driving visionary projects from conception to implementation. Passionate about leveraging blockchain's transformative potential to craft cutting-edge solutions.

Founding member / core developer of Antelope Leap (EOSIO), Bullish crypto exchange, Bullish wallet, Emporium, multiple DAO's, GameFi and NFT projects.

Proven ability to lead high-performance teams, drive product innovation, and develop and execute technology strategy in fast-paced environments.

EDUCATION

1992 - 1998

Lomonosov's Moscow State University

M.S. Physics (Nonlinear Waves)

CORE EXPERTISE

- Distributed systems & blockchain
- Data Science, AI / ML / NLP / LLM
- Strategy and innovation
- Software architecture and design
- Leadership and team building
- Cybersecurity & computer vision

EXPERIENCE

2022 - 2023

ENF Foundation - *Founding member and Core Developer of 'Antelope Leap' (EOSIO)*

* Led engineering initiatives, driving the design & development of Leap, blockchain foundation for enterprise applications.

* Authored and implemented multiple improvement proposals, driving continuous innovation and process refinement.

2020 - 2022

Bullish (formerly B1) - *Engineering Manager*

* Built and mentored a high-performing core blockchain development team, achieving seamless remote transition during pandemic

* Spearheaded design and implementation of smart contracts, elevating the company's technology footprint.

* Oversaw engineering efforts, developing an automated message-driven rebalancer for crypto custody solution for Bullish crypto exchange

2015 - 2020

LabCorp - *Principal Software Architect*

* Pioneered the Xcellerate CRA Dashboard, receiving Scrip award for enhancing clinical trials optimization

* Directed enterprise-wide software development, managing 20+ developers and implementing innovative solutions.

EXPERIENCE (continued, trimmed)

2013 - 2015

Medidata - *Sr. Data Scientist*

- * Built a top-notch data science team, creating patented methods and driving data insights projects.
- * Led AI-driven product development and strategic business direction.

2013 - 2014

PierceGTI (Mach37 Cyber Accelerator) - *Co-Founder and CTO*

- * Innovated in IP for Global Threat Intelligence Platform, resulting in a patent.
- * Drove development of a big data threat analysis system, providing leadership and technical excellence.
- * Acquired by Zeneth Technology Partners

2009 - 2012

GenforMax Inc - *Co-Founder and CTO*

- * Set technological strategy and led innovative solutions for the US Government.
- * Designed and launched cutting-edge applications from 3D data visualization to UAV pattern recognition and semantic search engine.

2009 - 2012

CaseOS Inc - *Co-Founder and CTO*

- * Headed an IT consulting firm, focusing on emerging technologies and IP development.
- * Created groundbreaking solutions in blockchain, AI, and cybersecurity, including the "CyberMerlin" AI forensics platform.

TECHNOLOGIES

Languages: C++, C, Python, Java, Solidity, Rust, Go

Libraries/Frameworks: STL, Boost, OpenSSL, OpenCV, TensorFlow, PyTorch, LLVM

Domains: Cloud Computing, IoT, NLP, Blockchain, Steganography

Cloud Platforms: AWS, Azure, Google Cloud, Kubernetes

OS: Linux, FreeBSD, Windows, macOS, Android, iOS

PATENTS & PUBLICATIONS

* [US10235633B2 - Heterogeneous data sources linkage] (<https://patents.google.com/patent/US10235633B2>)

* [US9692785 - Systems and methods for detecting and preventing cyber-threats] (<https://patents.google.com/patent/US9692785>)

* [Architects of Consensus: Hacking the Motherboard with Vlad Tereshkov] (<https://eosnetwork.com/blog/architects-of-consensus-hacking-the-motherboard-with-vlad-tereshkov/>)

* On parametric amplification of traveling waves with multiple frequencies, Izv. Akad. Nauk Ser. Fiz. 61, 2298-2302 Bull. Russ. Acad. Sci. Phys. 61, 1808-1812 (1997)].

LINKS



<https://www.linkedin.com/in/tereshkov/>



<https://github.com/vladtr>