

Contact Information

Email

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Address

Odessa, Odesa Oblast, Ukraine

Phone

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Skills

Java, Spring Boot

Python, Django, FastAPI

Penetration Testing

Network Security & Cryptography

Rust & Smart Contracts

TypeScript, Angular

SQL

Docker & DevOps

C++ / Unreal Engine

WebSocket API

Blueprint

Swift, Xcode

Tokenomics

Redis

Git, GitHub Actions

Languages

Ukraine

Native

Russian

Native

English

Advanced

Viktor Marymorych

Developer

Cybersecurity-focused full stack engineer with a strong background in offensive security, network protection, and secure system architecture. I build scalable backend services, real-time data pipelines, and dynamic frontend interfaces all with security embedded at every layer. From Red Team operations and smart contract auditing to WebSocket hardening and Docker agent isolation, I deliver systems designed to resist real-world threats. Equally confident in writing clean Java/Python code as in performing penetration testing or designing zero-trust communication models.



Experience

Dec 2024 - Jul 2025

Full Stack Engineer
Stealth Startup

Architecting and building a real-time monitoring system for network infrastructure and server analytics. Designed a modular backend with Java Spring Boot and Python agents, featuring WebSocket-based data streaming and granular API segmentation. Implemented custom dashboard components in Angular with TypeScript, enabling dynamic updates, dark/light theming, and drag-and-drop layouts. Integrated Docker-based agents that collect CPU, RAM, disk, and network metrics, including packet sniffing and process-level introspection. Engineered scalable data processing pipelines and secured agent-server communication.
Stack: Java, Spring Boot, WebSockets, Redis, SQL, Angular, TypeScript, Docker, Python, Web Security, Monitoring Architecture.

Sep 2024 - Nov 2024

Blockchain Security Engineer
Stealth Startup

Audited and secured smart contracts for a Solana-based token project, focusing on low-level vulnerabilities in Rust-based programs. Performed manual and automated penetration testing across on-chain logic, identifying risks like reentrancy, privilege escalation, and overflow/underflow scenarios. Hardened program logic, validated tokenomics integrity, and implemented runtime checks to mitigate real-world attack vectors.
Stack: Rust, Solana, Anchor, Smart Contract Auditing, Penetration Testing, Tokenomics, Static Analysis, Fuzzing.

Jan 2024 - Dec 2024

Game Developer
Stealth Startup

Explored Unreal Engine 5 by building a prototype game module focused on quest logic and event-driven gameplay. Designed interactive scenarios using Blueprints and C++, testing mechanics in small iterations. Collaborated with a senior developer for code review and implementation feedback.
Stack: Unreal Engine 5, Blueprints, C++, Visual Scripting.

Jan 2024 - May 2024

Mobile App Developer
Stealth Startup

Developed a production-grade iOS application using Swift and Xcode, fully responsible for implementing a critical module. Collaborated with the team lead to integrate local and network-level security measures, including secure storage, request validation, and anti-debugging techniques. Ensured modular code structure and a smooth user experience with focus on performance and safety.
Stack: Swift, Xcode, UIKit, Combine, Keychain, iOS Security APIs.

Jan 2023 - Jan 2024

Cybersecurity Specialist
FortiNet

Quickly rose through the ranks from a junior specialist to Red Team Lead in just 3 months. Mastered advanced ethical hacking techniques using Kali Linux and custom toolkits. Led simulated attacks on enterprise infrastructure to identify zero-day vulnerabilities, privilege escalation paths, and lateral movement vectors. Oversaw red team planning, execution, and reporting. Collaborated with the Blue Team to refine defensive strategies post-breach.
Stake: Kali Linux, Burp Suite, Nmap, Metasploit, Python, Red Team Leadership, Advanced Penetration Testing, Cryptography, Network Mapping, Reverse Shells, Post-Exploitation Tactics, CVE research, Unix internals.

Oct 2021 - Dec 2022

Full Stack Developer
PerfectLine

Started as a junior developer and quickly took ownership of key backend and frontend modules. Worked extensively with Java Spring (Boot, Security, MVC) and Python frameworks including Django, FastAPI, and Flask. Built modular services using Hibernate, SQLAlchemy, and PostgreSQL. Developed frontend interfaces with Angular, integrated RESTful APIs, and managed full Dockerized environments with CI/CD integration. Refactored legacy codebases and improved performance in high-load modules.
Stack: Java Spring Boot, Spring Security, Hibernate, Python Django, FastAPI, Flask, Angular, SQL, PostgreSQL, Docker, Git, JetBrains.

Education

Ukraine

Sep 2021 - Jun 2025

Bachelor
Odesa Polytechnic National University