

Victor Okpukpan

Blockchain Security Researcher • Smart Contract Auditor • Web3 Engineer

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PROFILE

Independent smart contract security researcher with a proven audit track record across competitive platforms including Sherlock and CodeHawks. Combines experience in EVM security with clear written communication and an active presence in the Ethereum ecosystem. Comfortable operating independently in remote environments.

EXPERIENCE

Independent Security Researcher | Self-Employed 2024 – Present • Remote

- Participated in competitive audit contests across Sherlock, CodeHawks, and Code4rena, accumulating 7 high and 9 medium severity validated findings across 7 engagements.
- Ranked 11th on Sherlock for Symmio staking and vesting audit; identified a USDC reward precision loss bug where 18-decimal arithmetic causes reward-per-token increments to truncate to zero, resulting in stakers receiving no USDC rewards despite active reward funding.
- Ranked 15th on Sherlock for Yieldoor; discovered an incorrect repayment calculation in the withdraw function where token0 amount is used instead of token1 when USDC is the borrowed asset, causing debt under-repayment and leaving leveraged positions undercollateralized.

Cyfrin Updraft Ambassador | Cyfrin 2024 – Present • Remote

- Vetted ecosystem representative for Cyfrin's smart contract security education platform.
- Mentors developers in smart contract security best practices, covering vulnerability classes, audit methodology, and secure development patterns.
- Creates and distributes technical security content for a Web3 audience, translating research-level concepts into accessible written and video formats.

Full-Stack Web3 Engineer | Self-Employed 2022 – Present • Remote

- Architects end-to-end decentralized applications using Solidity, Next.js, React, TypeScript, and Wagmi.
- Developed Callsign, a live terminal-style EVM calldata decoder tool at callsign.vercel.app, demonstrating deep familiarity with EVM internals and transaction-level reasoning.
- 1st Place, WeaveDB Uniathon (August 2024): Built a decentralized voting platform for school elections using Solidity on Arbitrum with WeaveDB.
- 3rd Place, Decentralized Intelligence S2 (March 2024): Built QuillChain, combining OpenAI content generation with on-chain subscription management.

AUDIT RECORD

Protocol	Platform	Rank	Findings
RAAC	CodeHawks	136th	4H · 5M · 3L
Symmio (Staking & Vesting)	Sherlock	11th	1H
Yieldoor	Sherlock	15th	1H · 1M
Liquid Ron	Code4rena	74th	1H · 1M
Yeet	Immunefi	40th	2 Insights

Protocol	Platform	Rank	Findings
Super DCA Liquidity Network	Sherlock	49th	1M
Concrete	Code4rena	101st	1M

Total validated: 7 High • 9 Medium • 3 Low

TECHNICAL SKILLS

Security Smart contract auditing, threat modeling, vulnerability research, Foundry
Development Solidity, TypeScript, Next.js, React, Wagmi, Tailwind CSS, Foundry
Communication Technical writing, security content, community education