FRANK CASTLE 🦀

RUST/SOLANA AUDITOR

CONTACT INFO

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ABOUT FRANK CASTLE

Frank Castle is a seasoned smart contract security researcher with a focused expertise in auditing Rust-based contracts and decentralized infrastructure across leading blockchain ecosystems, including **Solana** , **Polkadot** , and **Cosmos** (CosmWasm). Frank's experience includes work with industry-renowned audit firms such as **Pashov Audit Group** and **Shieldify Audit** Company, in addition to competitive auditing platforms like **Code4rena** and **Cantina**.

Frank Castle has successfully conducted over 6 **Solana** private audits with **Pashov Audit Group**, more than 3 **Solana** audits with **Shieldify**, and completed over **15 private audits**, establishing a track record of rigor and excellence in smart contract security. Their comprehensive experience and hands-on knowledge with **Rust-based** ecosystems underscore their commitment to advancing blockchain security and best practices.

PUBLIC ACHIEVEMENTS

1. **HydraDX Omnipool Audit, Code4rena:** Demonstrated excellence by securing 2nd place in the largest Rust audit in Code4rena history, which was also the platform's first-ever Polkadot contest. Frank identified a **critical high-severity** finding and multiple medium-severity issues, achieving a solo high for the competition. This achievement was rewarded with $21,555.12 USDC.

   Contest link : https://code4rena.com/reports/2024-02-hydradx
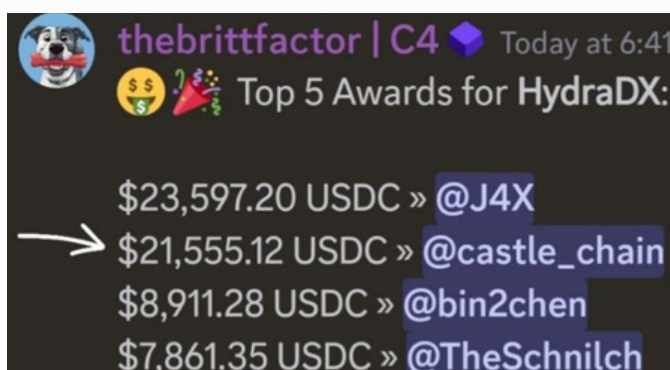
2. **Centrifuge Audit, Cantina :** Achieved 4th place in the highly competitive Centrifuge audit, surpassing over 240 participants. Frank's findings included one **high-severity issue** and **four medium-severity** issues, securing a reward of 5,220 USDC.

Contest Link : :https://cantina.xyz/competitions/a0a58a8b-247e-4203-b3cb-476ded9d5515

FrankCastle
cantina.xyz/u/castlechainsec

Centrifuge

Payout	5,223.46 USDC
Rank	4 / 239
High risk	1
Medium risk	4

CANTINA
COMPETITIONS

PRIVATE ACHIEVEMENTS

- I have completed over 6 **Solana** private audits with Pashov Audit Group for large protocols like LayerZero and Hydration "L1 implementation" and within a span of two months, uncovering approximately 5 critical, 15 high, 30 medium, and over 50 low-severity issues. Due to my consistent performance and exceptional results, I am regularly assigned **Solana** and Rust audits by the Audit Group, reflecting their confidence in my expertise and meticulous approach.

- I have completed three private **Solana** audits with **Shieldify Security,** where I identified multiple critical issues and vulnerabilities. This work reflects my commitment to uncovering and addressing high-risk vulnerabilities in complex smart contract environments.

- I have successfully completed over ten private **Solana** audits, along with two audits for **Polkadot** and one for **CosmWasm**. This diverse experience across multiple blockchain ecosystems underscores my adaptability and depth in smart contract security research.

SKILLS

- Problem Solving and Analysis
- Rust-Based Blockchain experience
- Smart Contract Auditing and Security
- Blockchain Infrastructure and Protocol Knowledge
- Testing Techniques
- Competitive Security

PROFILES

- Code4rena profile : https://code4rena.com/@castle_chain
- Sherlock Public profile : https://audits.sherlock.xyz/watson/castle_chain
- Cantina profile : https://cantina.xyz/u/castlechainsec
- Github profile : https://github.com/Frankcastleauditor
- X profile : https://x.com/0xcastle_chain