# Mahdi Rostami

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### **Summary**

Over 1 year of experience auditing and developing codebases. I have multiple top 1 finishes in Solidity and Rust (Ink!) based contests on Hats Finance. See my portfolio for private audits, contest results, judging, and lead auditor experience: github. As of today, I am all-time #1 on the Hats Finance leaderboard (sorted by rewards): leaderboard.

### Experience

## • Independent Auditor and Developer

Various Platforms

- Conducted independent audits and development projects for various companies.

#### **Education**

• Master's Degree in Computer Science (Data Science and Machine Learning)

2023

#### **Skills**

- Programming Skills: Solidity, Rust, Vyper, Python
- Framework Skills: Foundry, Hardhat
- Other Skills: Machine Learning, Data Science

### Courses

- Cyfirn Smart Contract Security and Auditing updraft.cyfrin.io/courses/security
- Cyfirn Advanced Foundry updraft.cyfrin.io/courses/advanced-foundry

#### Experience in Details

All works are available here.

#### Top in Competitions

- Inverter (August 2024) Language: Solidity Rank: 2st Results: Link
- Palmera Dao (August 2024) Language: Solidity Rank: 1st Results: Link
- Metrom (June 2024) Language: Solidity Rank: 1st Results: Link
- Kintsu (June 2024) Language: Ink Rank: 1st Results: Link
- Alephzero Most (April 2024) Language: Ink, Solidity Rank: 1st Results: Link
- Alephzero Common-amm (February 2024) Language: Ink Rank: 2nd Results: Link
- Possum Hlp-adapter (November 2023) Language: Solidity Rank: 1st Results: Link
- Convergence (September 2023) Language: Solidity Rank: 2nd Results: Link

## Judge and Lead Auditor on HatsFinance

- Metrom Backend (August 2024) Language: Solidity Report: coming
- Fenix (August 2024) Language: Solidity Report: coming
- PalmeraDao (June 2024) Language: Solidity Report: Link
- Inverter (June 2024) Language: Solidity Report: Link
- Kintsu (May 2024) Language: Ink Report: Link

## Private Audit, Testing, Development Profile

- Possum Core (July 2024) Language: Solidity Action: Private Audit
- Arbitrage Bot (June 2024) Language: Python, JavaScript, HTML Action: Development
- Liquidityv2 (June 2024) Language: Solidity Action: Gas saving
- Adapter (May 2024) Language: Solidity Action: Private Audit
- PortalsV2 (April 2024) Language: Solidity Action: Testing (foundry)
- PortalsV2 (March 2024) Language: Solidity Action: Private Audit
- HLP Adapter (January 2024) Language: Solidity Action: Development and Testing (foundry)
- Time Rift (December 2023) Language: Solidity Action: Private Audit
- HLP Portal (November 2023) Language: Solidity Action: Testing (foundry)