

# Richard Zheng

Blockchain Developer, Whitehat Security Researcher, MEV strategist

+4 years of smart contract development, +1.5 years of smart contract auditing, +3 years Rust-based MEV bot engineering

✉ richardzheng8829@gmail.com

📍 171 Pandan Loop Blk 21, Singapore

🐙 github.com/richardzheng8829/my\_audit\_journey

📞 (65) 67331960

📄 code4rena.com/@0xrugpull\_detector

🗣️ medium.com/@richardzheng8829

## WORK EXPERIENCE

### CTO

Lendr

10/2023 - Present

*Achievements/Tasks*

- led engineering effort of decentralized RWA CDP-stableasset platform for tracking price of CPI, real estate indices.

### Senior Smart Contract Engineer(Solidity, Rust)

Gamma

11/2022 - 10/2023

Remote

*Achievements/Tasks*

- led development effort of Hypervisor active liquidity management vault for Uniswap, SushiSwap, Trader Joe, etc

### Smart Contract and Bot Engineer(Solidity,Rust)

Radiant Capital

10/2020 - 11/2022

Remote

*Achievements/Tasks*

- Developed smart contract for dynamic liquidity provisioning, fee distribution, staking contracts
- Developed bounty-hunting keeper bots for liquidity providers

### Full-stack Engineer(Solidity,Rust,Typescript)

MOAI

11/2019 - 07/2020

Remote

*Achievements/Tasks*

- Developed NFT-based DAO creation platform based on Aragon OS framework
- Developed keeper bots for protocol in Rust
- Developed web3 frontend integration for protocol

## EDUCATION

### Bachelor of Science in Information Technology

University of Toronto, Candana

09/2012 - 04/2015

## SKILLS

Solidity

Rust

Golang

Python

Foundry

Hardhat

MEV

Flashbots

DeFi

Perpetual

AMM

Subgraph

Gas optimization

Subgraph

Slither

Echinda

EVM

L2 Rollups

Solana

Near

Cosmos

Certora Verification Language

## AUDITING COMPETITIONS

Code4rena Profile(3 Highs, 1 Medium)

- [https://code4rena.com/@0xrugpull\\_detector](https://code4rena.com/@0xrugpull_detector)

CodeHawk Profile(4 Highs, 3 Mediums, 6 Lows)

- <https://www.codehawks.com/profile/clknpmzwp0014l608wk9hflu6>

Sherlock Profile(2 Mediums)

- [https://audits.sherlock.xyz/watson/rugpull\\_detector](https://audits.sherlock.xyz/watson/rugpull_detector)

## IMMUNEFI BUG BOUNTY ACHIEVEMENTS

2 Highs, 5 Mediums, 2 Lows, Earning +10k USD [↗](#)

Alchemix Finance [↗](#)

Radiant Capital [↗](#)

OpenZeppelin [↗](#)

Charm Finance [↗](#)

Gamma [↗](#)

88mph [↗](#)

## LANGUAGES

English

Full Professional Proficiency