

# SAMUEL TROY DOMINGUEZ

## Smart Contract Auditor / Security Researcher

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El Paso, TX

<https://www.github.com/samtdomi>

## SUMMARY

Smart Contract Auditor specializing in Solidity, with the ability to apply advanced knowledge of smart contract development to the business logic within a protocol's codebase in order to find vulnerabilities, write code to solve the vulnerabilities, and communicate the findings to the developers to further secure the protocol and web3.

## EXPERIENCE

### Competitive Smart Contract Auditing

#### CodeHawks

2023 - Present El Paso, Texas

Auditor on CodeHawks completing over 12 professional audits, documenting over 70+ findings on projects paying rewards up to \$75,000 (disbursed to auditors submitting findings).

- 15 High Severity Findings
- 14 Medium Severity Findings
- 25+ Low / Gas Findings

### Smart Contract Auditing

#### Independent Auditing

2023 - Present El Paso, Texas

Audited 3 independent protocols to completion, for free, generating a complete audit report for each.

- Audited Over 4,000 nSloc
- Fully Completed PDF Audit Report
- Created Stateful Fuzz Test Suite
- Created Stateless Fuzz Test Suite
- Invariant Testing
- Foundry
- Hardhat

## TRAINING / COURSES

FreeCodeCamp: Blockchain, Solidity, and Full Stack Web3 Development with Javascript (32 hour course)

Cyfrin / Chainlink: Foundry 101 (10 hour course)

Cyfrin: Smart Contract Security and Auditing (24 hour course)

Cyfrin / Chainlink: Advanced Foundry (13 hour course)

## SKILLS

Solidity

Smart Contracts

DeFi

Foundry

Hardhat

Slither

Ethereum

JavaScript

Python

Consensus Algorithms

Distributed Systems

Data Structures

Blockchain

Chainlink

## STRENGTHS



### Collaboration

Adaptable to work within a team and Execute my role for the benefit of the objective of the team.



### Self Starter / Self Accountability

I am my biggest critic and hold myself accountable to goals and tasks. I am self-motivated and discipline.



### Attention to Detail

Always pay strict attention to details because even an unimportant error could lead to missing a vulnerability that can cause the protocol to lose unprecedented amounts and cause harm to the users.

## INDUSTRY EXPERTISE

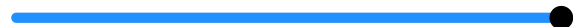
### DeFi Protocols



### Solidity



### Smart Contract Development



## EDUCATION

Bachelors of Science, Finance

University of Texas at El Paso

2017 - 2020