

**Radoslav Radev | [radevradoslav12@gmail.com](mailto:radevradoslav12@gmail.com) | [X \(Twitter\)](#)**

## **Skills**

- Deep knowledge of Solidity and the EVM internals (opcodes, gas mechanics, storage layout)
- Daily use of Foundry for testing, fuzzing, symbolic execution and invariant/property-based testing
- Strong audit experience with real-world smart contracts: DeFi protocols, staking, governance, bridges, yield optimizers
- Fluent in manual smart contract analysis, threat modeling, attack surface enumeration and exploit simulation
- Experience with bug bounty triaging, private audits and contest-based audit environments (e.g., Code4rena, Sherlock)
- Strong understanding of DeFi mechanics: AMMs, oracles, leverage, liquidation, staking, bonding curves
- Comfortable with Git-based workflows, diffing contract changes and version control under audit conditions

## **Web3 Security Experience**

### **Smart Contract Security Researcher | May 2023 - present**

- Helped to secure and optimize more than **60 DeFi protocols** across staking, vaults, AMMs, governance, bridges and stablecoins
- Audited protocol with over **\$100M TVL** ([Spectra](#)) and several with **\$1-10M+ TVL** (Kayen, MaxAPY, Index.Fun, Kai Aura, Sweeper, SteakHut Finance and many more).
- **Led over 25 private audits as a core or lead auditor** for firms like [Shieldify Security](#), [CD Security](#), [SB Security](#) and [Rezolv Solutions](#), covering complex on-chain systems such as restaking, liquid staking, yield optimizers, RWA protocols and NFT markets.
- Participated in **30+ security contests** with **2× first places** ([Neutrl Protocol](#) and [Gamma](#)), **multiple with 100% bugs coverage** and consistent **top-5/10 finishes**.
- Notable clients & partners: [Spectra](#), [MaxAPY](#), [Nuon](#), [Index.Fun](#), [Sweep](#), [SteakHut Finance](#), [EthOS](#), [Souls.club](#), [Colb Finance](#), [Neko.hi](#) and many more.
- **Full Security Portfolio** [here](#).

## **Web3 Development Experience**

### **Smart Contract Developer | [LootLiquid](#), [Hyperliquid](#) | 2024**

- Designed and built [Points Market](#): an upgradeable P2P marketplace for pre-TGE points with collateral escrow and post-TGE ERC-20 settlement.
- Wrote full proxy stack (OZ TransparentUpgradeableProxy + ProxyAdmin), storage-slot library, and upgrade-safe init patterns.
- Shipped Foundry deployment/upgrade/ops scripts; rigorous tests for lifecycle (offers, fills, settlement, cancels) and edge cases.
- The [final audit](#) concluded with 3 fixed low-severity findings.

### **Smart Contract Developer | [Bonsai DAO](#) | 2024**

- Built a complete solution for management of our Leverage Positions on Curve LlamaLend Markets. Researched everything about Leverage Platforms and Curve LlamaLend Markets.
- Integrated with Curve's smart contracts to monitor pools imbalances and potential opportunities.
- Used Foundry to implement, test and debug.
- DeFi integrations & blockchain transactions.

**Smart Contract Developer | Rodeo Finance | 2024**

- Took responsibility and ownership of architecture, design, implementation, testing, code reviews, deployments, bug fixing and support of comprehensive solutions for Rodeo Finance projects.
- Researched complex systems such as Governance, Automated Market Makers, Yield, Staking, Depositing, Minting, Lending, Borrowing, etc.
- Worked closely with management and product leaders to define strategic goals and project roadmaps.
- Developed and optimized smart contracts for yield farming which integrate with Camelot, GMX and SushiSwap.