JULIAN MERCER

BLOCKCHAIN DEVELOPER

San Francisco, CA | (415) 555-0148 | julian.mercer@email.com | linkedin.com/in/julianmercer

PROFESSIONAL SUMMARY

Blockchain Developer with 6+ years building and auditing Solidity smart contracts, token systems, and wallet integrations on Ethereum and layer-2 networks. Pairs test-driven development and formal security review with a practical sense of gas cost. Has shipped contracts holding production funds without a critical incident.

CORE SKILLS

Solidity | Smart contract security | Foundry and Hardhat | Ethereum and L2 networks | TypeScript and ethers.js | Gas optimization | ERC-20 and ERC-721 standards | Upgradeable proxies | Fuzzing and invariant testing | Hyperledger Fabric | Chainlink and The Graph | Multisig and key management | Node.js | Git and CI pipelines

PROFESSIONAL EXPERIENCE

Senior Smart Contract Engineer Mar 2024 - Present
Coinbase, San Francisco, CA

- Design and ship Solidity contracts for onchain products on Base, covering token vaults that hold more than $60 million in user deposits.
- Cut gas costs on a batch-transfer contract by 31 percent by packing storage variables and replacing loops with calldata-based checks.
- Lead pre-launch security review for four releases, coordinating external audits and closing all high-severity findings before deployment.
- Built a Foundry fuzzing and invariant test suite that now runs on every pull request and has caught seven logic bugs before audit.
- Mentor three engineers on upgradeable proxy patterns and access control, and run a biweekly contract design review.
- Wrote incident runbooks for pausing contracts and rotating admin keys through a multisig, rehearsed in a quarterly drill.

Blockchain Software Engineer Jun 2021 - Feb 2024
ConsenSys, Brooklyn, NY

- Developed MetaMask-connected dApp backends in TypeScript and Solidity, serving about 150,000 monthly wallet connections.
- Implemented ERC-20 and ERC-721 contracts for three enterprise clients, with Hardhat test suites above 95 percent line coverage.
- Integrated Chainlink price feeds and The Graph subgraphs, reducing front-end data load times from 4 seconds to under 1.
- Migrated a client application from Ethereum mainnet to an Optimism rollup, lowering average user transaction cost by about 90 percent.
- Contributed to the open-source Truffle and Infura documentation, and answered developer questions in the community forum.

Software Engineer Aug 2018 - May 2021
IBM, Austin, TX

- Built chaincode in Go for Hyperledger Fabric networks supporting supply-chain tracking among eight consortium members.
- Wrote REST APIs in Node.js that let ERP systems submit shipment events to the ledger, processing about 20,000 transactions a day.
- Automated Fabric network deployment with Docker and Kubernetes scripts, cutting new-node onboarding from three days to one.
- Documented chaincode data models and endorsement policies for the client's audit team.

EDUCATION

Bachelor of Science in Computer Science, University of California, San Diego, La Jolla, CA

CERTIFICATIONS

Certified Blockchain Developer (CBD), Blockchain Council | AWS Certified Developer - Associate