Ludovica Asante-Bergstrom

Blockchain Developer

Miami, FL · ludovica.asantebergstrom@example.com · (786) 555-0158 · LinkedIn · GitHub · Audit reports

SUMMARY

Blockchain developer with 6 years of software engineering and 4 writing Solidity on Ethereum and 2 layer-2 networks. Secures staking contracts holding deposits from 9,000 wallets, found a double-claim bug before launch with invariant tests, and cut minting gas by 40%.

EXPERIENCE

Senior Smart Contract Engineer — Brightvault Staking

Miami, FL · Jan 2023 – Present

- Wrote and maintain 7 staking and reward contracts in Solidity holding deposits from 9,000 wallets across 3 networks.
- Found a double-claim bug 2 weeks before launch using Foundry invariant tests; the external audit then reported 0 high-severity findings.
- Cut average minting gas by 40% by packing storage and replacing a holder loop with a mapping, confirmed unchanged by audit.
- Built deployment scripts that check 25 parameters against config, preventing 3 misconfigured releases in 18 months.

Back-End Engineer — Ferncastle Payments

Fort Lauderdale, FL · Jun 2019 – Dec 2022

- Built an escrow contract and Go reconciliation service for a stablecoin payout pilot with 3 merchant partners.
- Wrote 120 fuzz and unit tests for refund paths, passing an external review with only 2 low-severity notes.
- Built idempotent payout APIs handling 40,000 transfers a day with 0 duplicate payments over 2 years.

SKILLS

Languages: Solidity, Go, TypeScript, Rust (basic)

Contract tooling: Foundry, Hardhat, OpenZeppelin, Slither, Echidna

Chains and infra: Ethereum, Arbitrum, Optimism, The Graph, Safe multisig

Security: Threat modeling, invariant testing, audit preparation, incident response

CERTIFICATIONS

Certified Solidity Developer (Blockchain Council)

EDUCATION

B.S. Computer Science, Florida International University, 2019

Fictional example by FindAJobAI: the person, employers and numbers are invented.