

Devenye Dunn

Senior Blockchain Engineer

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SUMMARY

Experienced blockchain engineer skilled in smart contracts, NFTs, and Web3 apps with significant full-stack development experience. Led projects for major companies like Microsoft, Ratio Finance, and Jungle Cats, reducing transaction costs by 30% through smart contract development. Orchestrated an NFT launch that boosted community size by 300%. Known for collaborative leadership, self-learning, and driving innovation in the blockchain space.

EXPERIENCE

Senior Blockchain Engineer

Microsoft

📅 09/2023 - 04/2024 📍 New York, NY, US

- Strategic Development: Orchestrated the launch of Microsoft Coin \$MSFT on the Solana blockchain, achieving over 50,000 transactions per second, demonstrating Microsoft's strong brand in harmony with Solana's rapid ecosystem.
- DeFi Integration: Advanced Microsoft's DeFi landscape with Microsoft Coin on Solana, harnessing smart contracts to elevate digital asset management and trading into a new DeFi paradigm.
- Blockchain Utilization: Utilized Solana's advanced blockchain for deploying Microsoft Coin, achieving ultra-low transaction fees of 0.0025 SOL, setting a precedent in corporate blockchain usage and cementing the coin's status in the DeFi market.

Senior Smart Contract Engineer

Ratio Finance

📅 10/2022 - 07/2023 📍 Miami, FL, US

- Advanced the smart contract framework at Ratio Finance, leading the design and execution of over 50 complex contracts, which enhanced the protocol's security and efficiency by 25%.
- Spearheaded the integration of RRR (Ratio Risk Rating) into the smart contract environment, enabling automated, real-time credit assessments that streamlined investment processes and reduced financial risk exposure.
- Put up Ratio Finance's market leadership by innovating smart contract solutions that boosted the platform's transaction volume by 30%, solidifying its reputation for reliability and advanced DeFi offerings.

Senior Web3 Engineer

Jungle Cats

📅 09/2021 - 09/2022 📍 Prescott, AZ, US

- Orchestrated the NFT launch on Solana, utilizing Rust and Anchor to mint a collection of 5,500 NFTs, achieving a sell-out with over 80,000 tickets sold and a 300% increase in community size.
- Oversaw the deployment of over 30 smart contracts, handling transactions worth more than \$100 million.
- Led the 'Jungle Safari' rebrand and technical strategy, integrating React and Phantom Wallet, which contributed to a 25% growth in daily active users and solidified Jungle Cat's presence in the Web3 space.

Junior Blockchain Developer

Molana Pte

📅 06/2020 - 08/2021 📍 Singapore, Singapore

- Masterminded the deployment of over 30 high-stakes smart contracts on the several blockchain ecosystem, achieving a 99.9% success rate in transaction validations and contract executions.
- Reduced smart contract execution time by 15% by optimizing code and leveraging off-chain computations, serving over 10,000 daily transactions.
- Optimized blockchain scalability by 20% through innovative system design, directly contributing to a 35% increase in protocol efficiency and a 50% reduction in transaction costs for users.

Smart Contract Developer

Hawksight

📅 09/2019 - 05/2020 📍 Singapore, Singapore

- Optimized a series of smart contracts on the Solana blockchain using Rust, achieving a 30% decrease in transaction fees, which resulted in a \$50,000 annual savings for the platform.
- Implemented new staking mechanism in Rust, raising user engagement by 40% and elevating platform's TVL to \$5 million.
- Developed and deployed a decentralized application (dApp) on Solana that processed over 10,000 transactions within the first month, handling a total value of \$2 million.

EDUCATION

Bachelor of Science

Jacksonville University

📅 05/2014 - 04/2018

- Operating System, Programming Language, Software Design Principles, Software Engineering, and Project Management
- Data Structures and Algorithms, Cryptography, Cybersecurity, and Blockchain Technology Networking, Database
- Management, and Web Development

SKILLS

Programming Languages

C/C++ Rust Go Solidity Python Javascript Typescript

Blockchain

Blockchain Core Development Smart Contracts NFT DApps DeFi Solana Rust Anchor
Ethereum Solidity Hardhat Truffle Cardano Hyperledger Fabric Haskell Web3.js Ether.js
DEX Consensus Algorithms Cryptography

DevOps

Git Docker Jenkins AWS Heroku Vercel Firebase Google Cloud Microsoft Azure

Web

Node.js Express PHP Laravel GraphQL HTML5 CSS3 React.js Next.js Material UI
Boostrtap Tailwnd CSS

Other

Leadership Project Management Cybersecurity