

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++RustGoSolidityPythonJavascriptTypescript

Blockchain

Blockchain Core DevelopmentSmart ContractsNFTDAppsDeFISolanaRustAnchor

EthereumSolidityHardhatTruffleCardanoHyperledger FabricHaskellWeb3.jsEther.js

DEXConsensus AlgorithmsCryptography

DevOps

GitDockerJenkinsAWSHerokuVercelFirebaseGoogle CloudMicrosoft Azure

Web

Node.jsExpressPHPLaravelGraphQLHTML5CSS3React.jsNext.jsMaterial UI

BoostrtapTailwnd CSS

Other

LeadershipProject ManagementCybersecurity