Devenye Dunn

Senior Blockchain Engineer

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EXPERIENCE

Senior Blockchain Engineer

Microsoft

📅 09/2023 02/2024 📍 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 Web3 Engineer

Jungle Cats

📅 04/2023 07/2023 📍 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.
- Designed and executed a sophisticated on-chain breeding system, utilizing the capabilities of Metaplex and Candy Machine, which resulted in a 40% growth in NFT breeding interactions, enhancing the platform's innovative edge.
- 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.

Senior Smart Contract Engineer

Ratio Finance

📅 11/2022 04/2023 📍 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. Contributed to 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.

Junior Blockchain Developer

Honey Finance

📅 01/2022 10/2022 📍 Los Angeles, CA, US

- Masterminded the deployment of over 30 high-stakes smart contracts on the Solana blockchain using Rust, achieving a 99.9% success rate in transaction validations and contract executions.
- 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.
- Catalyzed Honey Finance's growth by innovating within the lending and borrowing protocol, which led to a significant 30% increase in platform liquidity and solidified the company's position in the DeFi market.

Smart Contract Developer

Hawksight

📅 11/2020 12/2021 📍 Singapore, Singapore

- Developed and deployed robust smart contracts using Rust for the Solana blockchain, ensuring high reliability and per formance.
- Collaborated in a changing team environment to innovate and implement a system design overhaul, resulting in a 20% improvement in blockchain scalability and efficiency.

EDUCATION

Bachelor of Science in Computer Science

Jacksonville University

📅 05/2016 04/2020   📍 Jacksonville, FL, US

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

SKILLS

Programming Languages

| C/C++ | Rust | Golang | Solidity | Javascript | Typescript | Python |

Blockchain

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

DevOps

| Git | Docker | Jenkins | AWS | Heroku | Vercel | Firebase | Google Cloud | Microsoft Azure |

Web

| Node.js | Express | PHP | Laravel | GraphQL | HTML5 | CSS3 | Bootstrap | React | Next.js |
| Material UI | Tailwind CSS |

Database

| MongoDB | MySQL | PostgreSQL | SQLite | Sequelize |

Other

| Cybersecurity | Leadership | Project Management |