

# Devenye Dunn

## Senior Blockchain Engineer

+12028548584

<https://devenye.github.io/person>

devenyedunn934@gmail.com

Jacksonville, FL, US

[linkedin.com/in/devenye934](https://linkedin.com/in/devenye934)

## EXPERIENCE

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### 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.

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### 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.

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### 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.

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### 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.

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### 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 performance.
- 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 Pyt hon

## 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