Dane Foster

 Whatsapp — ✉ Gmail — 🐦 Twitter — 💼 Linkedin — ✈ Telegram — 💬 Discord — ○ Github

Summary — Experienced (7+ years), innovative, analytical, collaborative, efficient, problem-solving, Bitcoin & Solana Pro.

Skills

Platforms	Bitcoin Core, Solana, Algorand	**Smart Contract**	Anchor, SPL, Web3.js, Taproot, Stacks
Languages	Rust, Python, JavaScript/TypeScript, C++	**Testing**	Anchor Tests, Jest, Mocha, Ganache
Ecosystem	Metaplex, Phantom, Serum, Electrum	**Infrastructure**	Solana CLI, Anchor CLI, Docker, AWS, GCP

Experience

Pontem Innovations   Oct 2023 – Oct 2024
Lead Blockchain Solutions Architect

- Supervised 3 developers to create several e-commerce dApps based on Solana and Algorand
- Designed complex algorithms for smart contracts, successfully reducing gas fees by 15% while maintaining functionality
- Developed various Trading Bots like Sniper, Volume, Arbitrage, Swing, Scalping Bots for Solana DEX platforms (Raydium, Serum, etc)

Amberdata   Apr 2022 – Sep 2023
Blockchain Network Optimization Specialist

- Improved blockchain network efficiency through innovative tech implementations, reducing transaction latency by 10%
- Led a team of 2 developers in optimizing smart contract functionalities, achieving a 30% increase in execution efficiency.
- Supported migrations of blockchain applications, decreasing downtime during transitions by 15%.

Multis   Jan 2020 – Mar 2022
Decentralized Finance (DeFi) Solutions Developer

- Created the frontend part of a decentralized finance (DeFi) project using React and Redux
- Updated and Conducted a large point-of-sale (POS) system using Vue and Typescript
- Wrote smart contracts in Rust for the Solana blockchain
- Redesigned software that helped customers to simulate loans which increased the loans by 10%
- Utilized technologies such as Anchor, Tokio, Rocket, and @solana/web3.js.
- Collaborated with team members to meet project deadlines and enhance platform performance.
- Participated in the development of cutting-edge blockchain solutions, which increased transactional throughput by 33%.

Roobinium Corp   June 2018 – Dec 2019
Full-Stack Web Application Developer

- Competed 7+ projects using React, Redux, NodeJS and Socket.io
- Deployed applications using Docker and Kubernetes
- Converted user interfaces by updating menus to be more intuitive, attracting 5% more clients than the previous quarter
- Participated in developing a complex bookkeeping system that handled financial transactions 60% more efficiently
- Enhanced database performance by 12% by using materialized views and stored procedures

Education

University of Toledo   Aug 2014 – May 2018
Bachelor of Science in Computer Information Systems
Minors: Networking ; Cryptography and Security; Database Systems

Projects

Health Record Management System

- Collaborated with health organizations to ensure compliance with regulatory standards like HIPAA and GDPR
- Developed user-friendly interfaces for patients and healthcare providers using React and TypeScript
- Improved system scalability, accommodating 30% more users while reducing data retrieval time by 20%

Token Sniper Bot

- Developed a sniper bot to execute trades as soon as new tokens are listed on Raydium DEX
- Programmed event listeners to monitor real-time token launches using Solana blockchain event subscriptions
- Achieved 20% profit increase through faster execution compared to manual trading methods