

Casey W Jordan
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Professional Summary

Innovative and self-driven software developer with extensive experience in Rust, TypeScript, Node.js, Express, and React. Proven ability to generate, test, and edit high-quality code with a strong focus on blockchain technologies, Web3, and artificial intelligence. Passionate about transforming novel concepts into impactful solutions that benefit future societies. Adept at working independently and collaboratively, with a relentless drive to push the boundaries of technological possibilities, especially within the blockchain sector.

Technical Skills

Languages: Rust, TypeScript, JavaScript (Node.js)

Frameworks & Libraries: Express, React, Redux

Blockchain & Web3: Solana, Ethereum, Smart Contracts, DApps, Web3.js

AI & Machine Learning: AI integration in blockchain applications, smart routing algorithms

Testing & Debugging: Unit and integration testing, CI/CD pipelines

Tools: Git, Docker, RESTful APIs, Agile methodologies

Experience

Independent Developer

Self-Employed | Remote | 20XX–Present

Architected and developed decentralized platforms and applications using Rust and TypeScript, including projects on Solana and Ethereum blockchains.

Created CodeFuel, a decentralized platform on Solana incentivizing open-source contributions, utilizing Rust for backend blockchain logic.

Developed OmniDeFi-Nexus, a cross-chain DeFi platform integrating gasless swaps, AI-powered smart routing, and real-time yield optimization using TypeScript and blockchain technologies.

Built and maintained full-stack applications with React, Node.js, and Express, ensuring seamless user experiences and robust backend services.

Integrated AI-driven features to optimize blockchain transaction routing and yield strategies.

Conducted comprehensive testing and debugging to ensure code quality and system reliability.

Managed the entire software development lifecycle independently, demonstrating strong self-motivation and discipline.

Selected Projects

CodeFuel

Developed a decentralized platform leveraging the Solana blockchain to incentivize open-source software contributions. Backend primarily written in Rust.

OmniDeFi-Nexus

Designed and implemented a unified DeFi platform combining cross-chain gasless swaps, AI-powered smart routing, and real-time yield optimization. Built with TypeScript and blockchain integration.

rust-forge

Contributed to and maintained documentation and tooling for Rust contributors, enhancing the developer experience for the Rust community.

Education

High School Diploma

LaRue County High School, 2011

Professional Attributes

Visionary and passionate about leveraging technology for societal benefit

Strong problem-solving and analytical skills with a focus on innovation

Excellent communication and collaboration skills, capable of working independently or within a team

Committed to continuous learning and pioneering advancements in blockchain and AI technologies

References

Available upon request.