DANIEL TRISTAN GUERRA

Senior Software Engineer

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SUMMARY

Highly skilled blockchain expert with extensive experience in developing and implementing blockchain solutions.
Proficient in a wide range of blockchain technologies and protocols.
Strong understanding of blockchain ecosystems, including Ethereum, Polkadot, Solana, and more.
Proven track record of delivering innovative blockchain projects and driving business growth.

EXPERIENCE

Blockchain Engineer

Paxos

New York

07/2022 - 02/2024

As a blockchain engineer of Paxos, I led the development of a cutting-edge DeFi platform, driving significant revenue growth and solidifying Paxos's position as a blockchain leader.

- Developed and deployed a decentralized finance (DeFi) platform on Ethereum, resulting in a 50% increase in company revenue (Google Analytics)
- Designed and implemented smart contracts for DeFi protocols and NFT marketplaces, with a total value locked of $10 million+ (Etherscan)
- Collaborated with cross-functional teams to deliver blockchain solutions for various industries, resulting in a 25% increase in company revenue (Internal Metrics)

Blockchain Consultant

Anchorage Digital

New York

05/2020 - 06/2022

As a blockchain consultant at Anchorage Digital, I spearheaded blockchain adoption for top-tier clients, delivering tailored solutions and driving business growth through strategic consulting services.

- Conducted a comprehensive blockchain feasibility study for a Fortune 500 company, resulting in the successful implementation of blockchain technology (Case study)
- Developed blockchain-based proof-of-concepts for various industries, with a success rate of 80%+ (Client Feedback)
- Provided strategic guidance on blockchain adoption and implementation, resulting in a 30% increase in client engagement (Survey Results)

Blockchain Developer

Chainalysis

New York

09/2017 - 04/2020

As a blockchain developer of Chainalysis, I pioneered blockchain-based solutions for supply chain management, achieving significant cost savings and paving the way for future innovation at Chainalysis.

- Built and deployed a blockchain-based supply chain management system for a major retailer, resulting in a 20% reduction in logistics costs (Supply Chain Metrics)
- Developed and implemented smart contracts for identity verification and supply chain management, with a success rate of 90%+ (Internal Testing)
- Worked with the founding team to develop the company's blockchain strategy, resulting in a 50% increase in funding (Investor Reports)

SKILLS

Blockchain development: Solidity, Web3.js, Ethers.js, Truffle, Ganache, Remix

Web Development: HTML, CSS, JavaScript, TypeScript, React, Angular, Vue, Nextjs, Nuxtjs, SQL/NOSQL, Go, .NET

Smart contract development:: Ethereum, Binance Smart Chain, Polygon, Solana, Chainlink

SKILLS

DeFi protocols: Uniswap, Aave, Compound, MakerDAO, dYdX

NFT platforms: OpenSea, Rarible, SuperRare, Nifty Gateway

Blockchain analytics: Chainalysis, Coin Metrics, Glassnode, Dune Analytics

Cloud platforms: AWS, Google Cloud, Microsoft Azure, IBM Cloud

Blockchain testing: Truffle Suite, Hardhat, Web3js-testing

Blockchain security: Reentrancy attacks, Front-running attacks, Smart contract auditing

EDUCATION

Bachelor's Degree of Computer Science
Nanyang Technological University Singapore

08/2013 - 07/2017

LANGUAGES

English (Native)

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