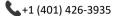
Daniel Inouye

Senior Blockchain developer

Los Angeles City, California US





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SUMMARY

Senior Blockchain developer with more than 6 years experiences in handing a DeFi, Staking, Farming, NFT Marketplace for tokenization of real-world assets, demonstrating the potential. I am Seeking a challenging opportunity in Blockchain development within an innovative organization. I have deep understanding of distributed ledger, blockchain safety, blockchain design principles, and various blockchain protocols and environments. Potential unlock liquidity worth \$2.5 million and opening new Proficient at performing well as working in a group or independently in a fast-paced setting.

WORK EXPERIENCE

Senior rust developer

Reymond, Washington, US

Microsoft | Dec 2023 – Dec 2024

Project: High-Performance Decentralized Exchange(DEX) Platform

- Spearheaded the development of a high-performance DEX platform on Rust and Solana, driving a 30% surge in trading volume by optimizing transaction processing speed and enhancing user experience.
- Developed and integrated advanced DeFi features, leveraging Rust to reduce transaction costs by 40%, significantly improving platform efficiency and user satisfaction.
- Led the integration of Solana blockchain technology, managing 200+ smart contracts daily and implementing a streamlined workflow that accelerated customer inquiry response times by 25%.
- Boosted system traceability by 70% through the creation of advanced logging and monitoring solutions, ensuring greater transparency and operational insights.
- **Designed and optimized** high-performance infrastructure for DeFi applications using Rust, enhancing transaction speeds by 50%, increasing user engagement, and improving platform scalability and reliability.

Senior blockchain developer

Sunny Isles, Florida, US

Hivex | May 2022 - Nov 2023

Project: Scalable decentralized application (DApp) architecture

- Designed and implemented a DApp architecture, improving system performance by 30% and supporting 1,000+ concurrent users.
- Developed and integrated three new tools into the platform, expanding its functionality.
- Introduced sharding, increasing blockchain scalability by 300% and enabling 10,000+ transactions per second.
- Built and improved a **DEX platform**, leading to a **30% increase in trading volume**.
- Helped upgrade the consensus mechanism, improving network efficiency and reducing block confirmation time by 50%.

Middle smart contract developer

San Francisco, California, US

TechnoBrains Business Solutions | Jan 2020 – May 2022

Project: DeFi Staking and Yield Farming Platforms

- Developed and deployed **Solidity smart contracts** for **DeFi projects**, including **yield farming** and **staking platforms**, ensuring secure and efficient asset management.
- Improved **swap functionality** in decentralized applications by using **web3.js**, enabling smoother interactions between smart contracts and user interfaces.
- Integrated smart contracts with **React.js** front-end components, creating **responsive** and **user-friendly** interfaces for interacting with DeFi protocols.
- Built a **web3.js solution** for direct communication with the Ethereum blockchain, leading to a measurable improvement in **user satisfaction** based on customer feedback

EDUCATION

Aug 2015 – Dec 2019 **University of Southern California**

California, US

Bachelor's Degree, Computer science

Blockchain | NFT Marketplace | Rust | Smart Contract | Web3 | Solidity |
React | Next.js | Vue.js | Angular | Javascript | HTML5 | CSS | DOM |
jQuery | Bootstrap | Node | Python | Django | Express | Agile | Scrum |
Git | AWS | MongoDB | MySQL | Restful API | JSON | TDD | Redux | Flask |
Tailwind CSS | Ethereum | Binance smart chain | Context API | React
Hooks | React Native