**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**

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| Aug 2015 –Dec 2019 |  | **University of Southern California *California, US***  **Bachelor’s Degree, Computer science** |

**SKILLS**

**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**