Lucas Smith

Senior Blockchain developer

The Rocks, New South Wales

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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 Full Stack Developer/Lead   *Tallinn, Harjumaa, Estonia*

ELEKS | *Dec 2023 – Dec 2024*

Project: High-Performance Decentralized Exchange(DEX) Platform

- Launched a high-performance **DEX** platform built on **Rust** and **Solana**, leading to an impressive increase in client engagement, reflected in 30% higher trading volume; optimized user experience through faster transaction processing.
- Implemented advanced **DeFi** features on the platform, leveraging **Rust** for backend development to achieve a 40% reduction in transaction costs for clients, significantly improving cost efficiency and user satisfaction.
- Executed the integration of **Solana** blockchain technology, facilitating the handling of over 200 smart contracts daily; established a streamlined workflow that improved response times for customer inquiries by 25%.
- Enhanced traceability by 70% through the development of advanced logging and monitoring solutions, providing better insights and transparency for transaction processing and system operations.
- Engineered a high-performance infrastructure for **DeFi** applications using **Rust**, enhancing transaction speed by 50% and ensuring an uptick in user engagement, which subsequently increased platform reliability and scalability.

Senior blockchain developer   *Sofia, Bulgria*

Dreamix | *Dec 2022 – Nov 2023*

Project: Scalable decentralized application (DApp) architecture

- Designed and introduced a decentralized application (**DApp**) architecture, leading to a 30% increase in overall system performance and enhanced scalability, accommodating 1000+ concurrent users.
- Collaborated on the development of 3 new tools and integrated them into the **DApp** platform.
- Introduced a sharding mechanism that maximized the **blockchain**'s scalability by 300%, handling over 10,000 transactions per second.
- Constructed and optimized a high-performance **DEX** (Decentralized Exchange) platform using, leading to a 30% increase in trading volume.
- Contributed to the development of a consensus mechanism upgrade, improving blockchain network efficiency and reducing the average block confirmation time by 50%.

Senior web3 developer   *North Rhine-Westphalia, Germany*

Avegna | *Jul 2021 – Oct 2022*

Project: Web3-Enabled Decentralized applications(DApps)

- Improved the efficiency of the platform by 25% through the optimization of **smart contract** interactions and backend processes, enhancing system-wide performance and user experience.
- Led the integration of 5 new tools into the platform, including advanced analytics, monitoring solutions, and blockchain-specific libraries, which streamlined development workflows and enhanced system reliability.
- Spearheaded the development and deployment of **Web3** functionalities for decentralized applications (**DApps**), resulting in a 45% decrease in production times for new feature releases and updates.
- Contributed to 5+ open-source community projects, collaborating with global developers to enhance blockchain technologies and advance the adoption of **Web3** solutions.
- Implemented **smart contracts** using **Solidity**, driving significant improvements in transaction efficiency and security for **DeFi** and **NFT** platforms.

Middle smart contract developer   *California, US*

Vector Labs | *Jan 2019 – May 2021*

Project: DeFi Staking and Yield Farming Platforms

- Developed and deployed smart contracts using **Solidity** for various **DeFi** projects, including yield **Farming** and **Staking** platforms, ensuring secure and efficient asset management.
- Advanced **Swap** functionality in decentralized applications, leveraging **web3.js** for seamless interaction between **smart contract** and user interfaces.
- Integrated smart contracts with **React.js** front-end components, creating intuitive and responsive user interfaces for interacting with **DeFi** protocols and improving user experience.
- Architected a **web3.js** solution that created a direct communication channel with the **Ethereum blockchain**, contributing to a noteworthy increase in user satisfaction scores as recorded through systematic customer feedback surveys.

EDUCATION

Aug 2015 – Dec 2019	**RMIT University**	*Melbourne Australia*
	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**