KEVIN LIM

BLOCKCHAIN DEVELOPER   ⚲ SUNTEC, 039192, SINGAPORE

○ DETAILS ○

Suntec, 039192
Singapore
kevin@prohub.work

○ LINKS ○

LinkedIn

GitHub

portfolio

○ SKILLS ○

C/C++

Java

PHP

JavaScript

TypeScript

Python

Solidity

Go

Rust

Shell scripting

React.js

Next.js

Vue.js

Angular.js

Node.js

Express.js

Laravel

MySQL

PostgreSQL

MongoDB

IPFS

Geth

Ganache

👤 PROFILE

Proficient in JavaScript, Golang and Python programming languages for blockchain development, with expertise in building decentralized applications and smart contracts using Truffle, Web3.js and Solidity. Successfully implemented optimized consensus algorithms and data structures resulting in a 20% improvement in the deployment process for blockchain applications. Possess extensive knowledge of smart contracts, consensus algorithms and data structures for distributed systems. Achieved a 30% reduction in transaction processing time by optimizing consensus algorithms. Looking for a challenging technical role in a dynamic organization where I can contribute to the success of the team and develop new skills.

💼 EMPLOYMENT HISTORY

Blockchain Engineer at InfoBeans, Remote, USA
February 2023 — April 2024

- Established a permissioned blockchain network employing the latest consensus mechanism, resulting in a 40% reduction in transaction processing time and a 50% increase in network scalability.

- Optimized the underlying blockchain architecture to increase transaction throughput by 5%.

- Created and deployed smart contracts aimed at testing and validating emerging blockchain features, resulting in a successful implementation with 100% bug-free code and improving the overall efficiency of the system by 30%.

Blockchain Developer at InfoDrive Solutions, Singapore
July 2022 — January 2023

- Achieved an 85% reduction in gas consumption for token transfers by implementing an encoding mechanism inspired by the Balancer Labs Protocol and introducing internal balance accounting fungibility to the governance token.

- Constructed a secure private blockchain utilizing Hyperledger Fabric 1.0 that significantly mitigated risk exposure and improved data security by 93%.

- Devised a highly scalable Python-based trading engine with modular architecture to automatically rebalance RW's $45M portfolio by leveraging private and public Ethereum network market makers.

- Architected a blockchain-based licensing system aimed at deterring software piracy by enabling decentralized peer-to-peer exchanges, facilitating over 8.6K developers to accept cryptocurrency payments.

Full-Stack Developer at Grab, Singapore
February 2021 — April 2022

- Made significant contributions to the software development life cycle of the application, including coding, testing, debugging and ongoing maintenance activities, resulting in a 25% reduction in bug reports and an increased system uptime of 99.9%.

- Engineered a client-side reporting application utilizing front-end technologies resulting in a 50% increase in data accuracy and reducing data processing time by 40%, providing data visualization and analysis for intra-organizational operations at Grab.

- Developed loan simulation software that utilized advanced algorithms and data analysis techniques, resulting in a 10% increase in approved loans for customers.

- Implemented an optimized server issue diagnostic process, resulting in a significant reduction in diagnosis time from 3 hours to 45 minutes, leading to cost savings of $200K annually in support costs.

- Demonstrated proficiency in the implementation of Agile methodologies, attended daily stand-up meetings, and effectively collaborated with cross-functional teams to ensure successful project delivery.

- Developed complex web applications with dynamic user interfaces using React.js, Redux and React Hooks resulting in a 30% increase in user engagement, while collaborating with cross-functional teams to ensure adherence to project timelines and delivering high-quality code.

- Translated complex Figma designs into pixel-perfect web interfaces using Tailwind CSS, resulting in a 20% increase in web traffic and a 15% decrease in bounce rates, while demonstrating proficiency in responsive web development and front-end design principles.

Full Stack Developer at ByteDance, Singapore
August 2017 — June 2019

- Delivered outstanding results on a consistent basis, including designing and implementing innovative software features that enhance user experience and improve business processes. Committed to staying up-to-date with the latest technologies, trends, and best practices in full-stack development to deliver cutting-edge solutions that drive business growth and success.

- Improved user interfaces by updating menus to be more intuitive, attracting 5% more clients than the previous quarter.

- Engineered a bookkeeping system that automated financial transactions and invoicing processes.

- Learned new technologies and frameworks, such as Angular and Vue.js, to expand the skillset and contribute to the development of new projects.

EDUCATION

Computer Science - Bachelor's Degree, Nanyang Technological University, Singapore
March 2013 — May 2017