

LEUNG JUN RUI

Blockchain Engineer

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Summary

Hello, I'm Leung Jun Rui, a seasoned Blockchain Engineer With 8 years of experience in blockchain development, I've had the privilege of working on several projects involving smart contracts, decentralized finance (DeFi), and crypto trading bots.

I'm passionate about leveraging blockchain technology to create innovative solutions that empower investors and contribute to the growth of the crypto ecosystem

Skills

Language

Solidity, Rust, Python, Javascript, Typescript, C,C++

Soft skills

Team Collaboration, Problem-Solving,
Communication, Leadership, Adaptability

Frameworks/Libraries

Ethereum, Hyperledger, Corda, TensorFlow and
PyTorch, React, Vue js, Angular, Nodejs,
Feathers.js, Next js

Database

MongoDB, MySQL, PostgreSQL, Redis, GraphQL

Languages

English — Native

Chinese — Native

Professional Experience

TAMLO, Senior Blockchain Engineer & Project Manager

12/2022 – 07/2024

- Developed and maintained multiple websites using HTML, CSS, and JavaScript
- Collaborated with designers and project managers to ensure websites met client requirements
- Implemented responsive design to ensure websites were mobile-friendly
- Utilized React and Angular frameworks to improve website functionality

Edmonton Global, Blockchain engineer

08/2019 – 10/2022

- Smart Contract Development: Spearheaded the design and implementation of smart contracts using Solidity for Ethereum-based projects, resulting in a 90% increase in transaction efficiency and security.
- Decentralized Application (DApp) Architecture: Designed and optimized DApp architectures, leading to a 80% improvement in system performance and scalability, supporting over 500 concurrent users seamlessly.
- Tokenization & DeFi Projects: Implemented proof-of-concept (PoC) projects for tokenization of real-world assets and decentralized finance (DeFi) smart contracts, unlocking liquidity worth \$5M and driving investment opportunities.

Polarsync, Full-stack engineer

05/2017 – 07/2019

- Web Application Development: Led the design and implementation of responsive web applications using ReactJS for the front-end and Node.js for the back-end, enhancing user experience and improving site performance by 80%.
- Performance Optimization: Optimized application performance by implementing efficient algorithms and database queries, resulting in a 90% reduction in load times and improved overall efficiency
- Blockchain Integration: Spearheaded the integration of blockchain technology into existing systems to secure transactions and data integrity, leveraging Ethereum smart contracts and IPFS for decentralized storage solutions.
- Engineered scalable server-side solutions with Node.js, Express.js, and managed databases like MongoDB or PostgreSQL.

Education

Master degree of Computer Science

2016 – 2017

University Malaya

Bachelor degree of Computer Science

2014 – 2016

University Malaya