



Jin Kang

Senior Blockchain
Full-stack Developer

Kowloon, Kowloon Bay, Hong Kong 🏠

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A senior blockchain full-stack developer with 9+ years of experience in software development and knowledge of engineering principles, theories, standards, specifications and conventions.

Expertized in blockchain architecture, smart contracts, DEFI and DAO logics, React frontend, WPF desktop app, ASP.Net backend, NodeJS backend, etc.

Mainly dedicated to blockchain tech, cryptocurrency, DEFI and DApps since 2019.

Well versed in several programming languages including Solidity, Rust, JavaScript, C#, C++, Python, PHP, XAML, HTML, etc.

Having rich experiences in building roadmaps of software, design of DB structures, and code quality reviews of team members.

Very familiar with test-driven development cycle and CI/CD and good at collaboration with team members.

Having some experiences in artificial intelligence and machine learning, especially image processing and natural language processing.



EDUCATION

Bachelor's Degree | HONG KONG BAPTIST UNIVERSITY

SEPTEMBER, 2010 – AUGUST, 2014

Majored in computer science and graduated with GPA 3.2



SKILLS

- Blockchain
- Smart contracts
- Web3
- Defi, DApp and DAO
- Solidity
- Rust
- Truffle and Hardhat
- Opensea and Alchemy
- React and NextJS
- React Native
- Angular
- Vue and NuxtJS
- .Net and C#
- ASP.Net
- WPF, WCF and Winforms
- Python
- Django
- Javascript and Typescript
- Git, Github and Bitbucket
- SQL
- noSQL
- Project roadmaps
- Software testing
- AWS

- NodeJS and NestJS
- PHP
- Laravel
- C++
- HTML and CSS
- XAML
- Azure
- CI / CD
- Jira
- Machine learning
- Artificial Intelligence
- Code Review



EXPERIENCE

Senior Full-stack Blockchain Developer | Freelancing

AUGUST, 2019 – PRESENT

Working as a freelancer with multi-skills, especially blockchain technology

- Defi platform roadmap and design
- Building DApp design and structure with co-workers
- Roadmap design and development of NFT marketplaces
- Tokenomics design and implementation of ERC20/ERC1155 tokens in Ethereum, TRON, Binance and Arbitrum chains
- 3+ DAO voting platform programming
- 5+ Defi DEX (staking, farming, swapping, etc) programming with web3 and react as frontend and solidity as backend
- CI/CD implementation using Jenkins pipeline to AWS services
- Enterprise-scale development with JIRA as an issue-resolving tool and Git as a version-management tool

Working as a freelancer with other skills

- 3+ Desktop apps programming and testing using WPF, C#, .Net
- 5+ Website programming with React, Vue, Angular as frontend and ASP.Net, Laravel, Node/NestJS as backend

Senior Full-stack Developer | Powercode company (Hong Kong)

AUGUST, 2017 – JULY, 2019

Participated in 5+ web and mobile development as a full-stack developer

- Roadmap design of website and mobile products
- DB structure design
- Task management of junior developers
- React, VueJS, NodeJS, ASP.Net full-stack programming
- Mainly contributed to Code reviews of other developers
- Contributed ideas and worked on solutions to evolve our CI/CD processes and tools

Junior Web Developer | Clarity Labs Limited (Hong Kong)

DECEMBER, 2014 – JUNE, 2017

Participated in 5+ web projects development as a front-end developer or a back-end developer

- ASP.Net backend logic implementation
- ReactJS frontend UI/UX implementation
- Code quality review and validation
- Design of DB structures

Developed 2+ desktop and mobile apps

- React Native mobile development
- Some desktop apps for internal use only using WPF



LANGUAGES

- English: fluent (IELTS passed)
- Chinese: fluent
- Spanish: Intermediate
- Japanese: Beginner



EXTRA

- Birth date: 05/08/1992
- Hobbies: Swimming, table-tennis