Liu Jin

Full Stack & Blockchain developer

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○ **Github**

○ **Skype**

○ **Telegram**

○ **Discord**

Skills

Skill	
Blockchain	████████████
Ethereum	████████████
Smart Contracts	████████████
Solidity	████████████
NFT	████████████
Web3.js	███████████░
Ether.js	██████████░░
Dapp	██████████░
JavaScript	███████████
React.js	███████████░
Angular.js	██████████░
Vue.js	██████████░░
Node.js	██████████░
Express.js	██████████░
Python	██████████░
Laravel	█████████░░
PHP	██████████░
MongoDB	██████████░
MySQL	██████████░
Restful API	██████████░

Education

National University of Singapore

Bachelor`s Degree in Computer Science

About me

I am professional and efficient blockchain developer with over 5 years of experience in web development and blockchain industry.

My main strengths are making realistic promises, being responsive and accountable, and focused on business needs and communication.

Here are summary of my skillset.

1. Blockchain development
   • ERC20 & ERC721 & ERC721A & ERC1155 (Low Gas Contract)
   • Smart Contracts development of various uses like DEX and staking, token bridge etc
   • Using Merkle Trees for NFT Whitelists, NFT minting, NFT collection and NFT marketplace build.
   • Solidity code audit using Remix(EVM)
   • Test with Truffle or Hardhat
   • Test on test network

2. Frontend Development
   • React.js, Next.js, Angular.js, Vue.js
   • Material UI, MDBReact, Kendo UI, Bootstrap, Tailwind CSS, Bulma CSS
   • Animation Websites
   • High performance, Pixel perfect, Full responsive

3. Backend Development
   • Node.js, Python, Express framework, PHP, Laravel, RESTful API
   • MySQL, PostgreSQL, MongoDB

4. Wallet Connect and Smart Contracts Integration
   • Web3.js, Ether.js, Moralis

I am available to work full-time and work asap to reach client goals and I ensure the highest quality of product and 100% satisfaction through my work.

Work experience

Senior Blockchain Developer at KeyFi, Calgary
June 2021 - April 2022

- Trading bot with strong strategies (Front running, snipping, arbitrage, contract bot)
- NFT marketplace with Smart UI and high-end functionalities
- DEX and Centralized Crypto Exchange
- Advanced Trading Platform (Stocks, CFD, Forex, Option, Features...)
- Portfolio Tracking Platform
- Yield Farming Protocols
- Automated Market Making (AMM) Protocols
- Impermanent loss, governance tokens
- P2P/Pool Lending and Borrowing
- Crypto Collectible Platforms and Non-Fungible Tokens
- ERC20, ERC721, ERC721A, ERC1155 Smart Contract Development

Technologies: Blockchain, Ethereum, smart contracts, solidity, Angular.js, Node.js, web3.js, Remix, Truffle.

Front-end Developer at Toptal, San Francisco
October 2020 - May 2021

Toptal is an exclusive network of the top freelance software developers, designers, finance experts, product managers, and project managers in the world. Top companies hire Toptal freelancers for their most important projects.

- Improved operational efficiency by revamping the company's admin dashboard.
- Created a document viewer application with built-in image manipulation and text extraction using Ocrad.js.
- Developed a custom UI component to visualize active projects on the map.
- Developed interactive data-visualization UI components.
- Optimized newsletter open rate by introducing new responsive email templates.
- Translated business needs into pixel-perfect landing pages.

Technologies: Angular.js, HTML/CSS, Tailwind CSS, Node.js, MongoDB, Restful API.

Full stack & Blockchain Developer at Stratos, Stockholm
March 2020 - September 2020

- Developed whole smart contract from scratch and past the Audit from SlowMist.

- Implemented NFT fractionalization so that users are able to co-won NFT and decide further steps like sale, auction, airdrop together.
- Implement basic functionalities of NFT Marketplace such as sale, auction, airdrop and used proxy for service fee calculation.
- Worked on a POC for an automation reporting tool using all open source software utilizing ELK stack (Elasticsearch, Logstash and Kibana).
- Built web pages for customers using React.js, React native and Redux for responsive and highly-reusable UX/UI system.

Technologies: Blockchain, samrt contracts, NFT, solidity, React.js, Redux, React Native, MUI.

Full Stack Developer at Simpalm, Chicago
November 2019 - February 2020
- Setup the DevOps with Github as VCS, Heroku as staging server, CircleCI as CI/CD framework, and AW S as production server.
- Developed and launched chrome extension using Angular.jS which collect product details from amazon and save them in database.
- Made postgreSQL database design and created a Backend server using Nest.js framework.
- Developed pixel-perfect frontend with Angular v9 cloning the design.
- Taken scrum meeting every Friday with Co-f ounders and UX/UI designer.
- Launched backend and installed reverse proxy.
- Launched frontend via http server using Apache2.

Technologies: Angular.js, Redux, Tailwind CSS, Nest.js, postgreSQL, Restful API.

Blockchain Developer at B-cube.ai, Paris
February 2019 - September 2019
- Developed on-chain & off-chain governance protocol with MERCER-based tokens so that users are able to make decisions of adding new features and modifying current functionalities of the platform.
- Strategic and management consulting for blockchain and cryptocurrency, from ICOs to capital raises to systems design.
- Built and launched Smart Contracts for Genesis NFT, Pode and Marketplace as well. Prefer to use ERC-721 based NFT rather than ERC-1155.
- Also built Staking Rewards contract, so investors earn MONA tokens by staking NFTs and LP tokens.
- Demystified Blockchain technology by offering blockchain workshops and events.

• Worked on a BlockChain app that utilizes the Ethereum BlockChain for the creation of a supply chain management system interface using React.js

Technologies: Blockchain, Smart Contracts, React.js, Redux, MUI, NFT, python, Hardhat.

Full stack Developer at Verasity, Tortola
September 2018 - January 2019

• Developed and deployed Donation platform as a full stack developer.
• Developed mobile CHILD GROWTH MONITOR app by using AI for measurements of children's body status.
• Developed mobile app backend and developed the API for it.
• Developed Machine Learning Backend and Machine Learning pipeline.
• Lead from scratch an online CHILD GROWTH MONITOR platform.
• Remotely worked with clients on requirement analysis, bug fixing and continuous feedback loop
• Developed shopping app UI development and backend API.
• Setup payment system in website platform and mobile application.

Technologies: Angular.js, MUI, HTML/CSS, PHP, Laravel, MySQL, Restful API, Figma, AWS.

React Developer at Urban Insight, Los Angeles
December 2017 - July 2018

• Built from scratch admin platform for managing platform's database entities and users using React, Node.js, and Mongoose.
• Implemented complex UI components with React/TypeScript and SCSS.
• Improved the UX by creating several DnD-based components.
• Wrote scripts to use and manipulate data from various sources.
• Started the development of new micro service-based architecture with Docker and Node.js.
• Created a company identity system as a micro service for other services using Node.js

Technologies: React, Next.js, HTML/CSS, Sass, Tailwind CSS, Figma, Jira

Blockchain Developer at Deribit, Panama City
May 2017 - November 2017

• Developed Smart Contract for Gelato DeFi token as a Smart Contract Developer
• Created a desktop Wallet with third party payment processors (TPPP) to send/receive funds electronically without the need to open a traditional bank account
• Enhanced private platform security level and add multi-functionalities to base core under the platform

• Optimized old Dapps performances and improved transaction speed by fixing some old bugs and warnings
• Contributed a lot of effort to increase revenue to top 40%, and receive award from company management group
Technologies: Blockchain, Ethereum, Smart Contracts, Solidity, Truffle.

Full stack Developer at XYO, San Diego

September 2016 - April 2017

• Developed with enterprises and firms and made such a great application to give enormous profits to co-worked firms.
• Focused on co-works with other developers to plan, design, and develop complete applications.
• Improved efficiency of existing solutions and fixing bugs for stable use in end-user experience.
• Consulted regularly with a number of companies and contacted them to build smart solutions for build user-friendly web apps and mobile apps and tried to increase revenue with great efforts.
• Enhanced a number of live web applications and several platforms diligently using more powerful authentication systems such as OAuth and customized web tokens.
• Installed Docker and Git including auto-scaling EC2 instances and using Elastic Beanstalk to analyze logs, deploying J2EE application with JBOSS WildFly, REDSHIFT on the AWS cloud.
Technologies: React.js, MUI, HTML/CSS, Node.js, Express.js, Restful API, Figma, AWS.