

# Jin Liu

## Full stack, Blockchain developer

### About me

Hello

I am a professional and efficient developer with over 7 years of experience in web & mobile application development and the blockchain industry.

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

Here is a summary of my skill set.

#### 1. Blockchain development

- ERC20 & ERC721 & ERC721A & ERC1155 (Low Gas Contract)
- Dex, Dex aggregator NFT minting, NFT marketplace website build.
- Smart Contracts development for various uses
- Smart contract test & audit using Remix(EVM), Truffle, or Hardhat

#### 2. Frontend Development

- React.js, Redux, Next.js, Angular.js, Vue.js, Nuxt.js
- React-Native, Ionic Angular
- Material UI, MDBReact, Kendo UI, Bootstrap, Tailwind CSS, Bulma CSS,

Chakra UI

- Animation Websites
- High performance, Pixel perfect, Full responsive, User-friendly

#### 3. Backend Development

- Node.js, Python, Express framework, PHP, Laravel, RestFul API
- MySQL, PostgreSQL, MongoDB

#### 4. Wallet Connect and Smart Contract Integration

- Web3.js, Ether.js, Moralis

I can work for 40 ~ 50 hours per week and ensure the highest quality of product and 100% satisfaction through my work.

I hope we can discuss more details in chat.

Best regards.

## Main Skill

React.js	PHP	Ethereum
Angular.js	Laravel	Solidity
React-Native	Drupal	Solana
Node.js	HTML5	Rust
Typescript	TailwindCSS	Unity
MUI	Blockchain	C#

## Education

### The Hong Kong Polytechnic University

Bachelor`s Degree in Computer Science

## Work experience

### Front-end Developer at Stratos, Stockholm

June 2021 - April 2022

- Developed React Front-end from scratch.
- developed website like user dashboard, admin panel, settings for service management
- Worked on a POC for an automation reporting tool using all open source
- Built web pages for customers using React.js, React native and Redux for responsive and highly-reusable UX/UI system.

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

## **Senior Blockchain Developer at KeyFi, Calgary**

**March 2020 - April 2021**

- 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.

## **Full Stack Developer at Simpalm, Chicago**

**November 2018 - February 2020**

- Setup the DevOps with Github as VCS, Heroku as staging server, CircleCI as CI/CD framework, and AWS 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 Back-end server using Nest.js framework.
  - Developed pixel-perfect front-end with Angular v9 cloning the design.
  - Taken scrum meeting every Friday with Co-founders and UX/UI designer.
  - Launched back-end and installed reverse proxy. • Launched front-end via HTTP server using Apache2.
- Technologies: Angular.js, Redux, Tailwind CSS, Nest.js, PostgreSQL, Restful API

## **React Developer at Urban Insight, Los Angeles**

**September 2017 - October 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 DMD-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

## **Full stack Developer at Veracity, Tortola**

**December 2015 - July 2017**

- 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 back-end and developed the API for it.
- Developed Machine Learning Back-end 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 back-end API.
- Setup payment system in website platform and mobile application.

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

## **Blockchain Developer at Deribit, Panama City**

**May 2014 - September 2015**

- 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

Technologies: Blockchain, Ethereum, Smart Contracts, Solidity, Truffle.