

Kang Jun Rui

Software Engineer || Full-Stack Developer

📍 45 Sims Drive #01-150, Singapore, 380045 ✉ lamskills113@gmail.com

🌐 <https://github.com/lamapps> 📺 live:.cid.ea5b4301eff39c1f 🖱 flowcv.me/metafox

☎ +1 614-697-4328 in <https://www.linkedin.com/in/kang-jun-rui-3a315a245>

🗨 metafox#6091 🌐 <https://t.me/metafox2222>

👤 PROFILE

I am a highly skilled Senior Software Engineer with over 10 years of experience in developing and delivering complex software solutions.

My expertise lies in designing and implementing scalable and reliable software systems, using cutting-edge technologies and best practices.

In addition to my technical skills, I am a strong communicator and team player. I enjoy collaborating with cross-functional teams to achieve common goals and share knowledge with others.

I am also committed to continuous learning and staying up-to-date with the latest trends and technologies in the software industry.

If you're looking for a Senior Software Engineer who can bring expertise, innovation, and teamwork to your organization, please don't hesitate to contact me.

🧠 SKILLS

PHP	● ● ● ● ●	Laravel	● ● ● ● ●
Vue <i>Inertia</i>	● ● ● ● ●	React	● ● ● ● ●
Angular	● ● ● ● ●	HTML/CSS	● ● ● ● ●
SQL	● ● ● ● ●	Python <i>Django/Flask</i>	● ● ● ● ●
Ruby <i>Ruby on Rails</i>	● ● ● ● ●	Git	● ● ● ● ●
Javascript	● ● ● ● ●	React Native	● ● ● ● ●
NestJS	● ● ● ● ●	Express.js	● ● ● ● ●
AWS	● ● ● ● ●	Firebase	● ● ● ● ●
ASP.NET	● ● ● ● ●	UI Design <i>Figma/Adobe XD/Photoshop</i>	● ● ● ● ●

EXPERIENCE

01/2022 – 06/2022

FULL STACK WEB DEVELOPER

<https://newfurnserve.com>

This project is the admin panel for multiple company employees, built with Angular and NestJS.

It supports the data management with RESTful API, and also real-time communication between end users via WebSocket and WebRTC.

Very complex permissions and user roles exist because this is a very big project.

As a full stack developer, I managed both frontend and backend.

Technical Stacks: Angular, NestJS, WebSocket, WebRTC

09/2021 – 04/2022

LEAD DEVELOPER

<https://freebit.me>

This project's goal is providing Namecoin domain names for free, if they tweet the corresponding .bit name by changing their display name on Twitter.

It needs to set up Namecoin node on the server, so that clients can access the Namecoin network via JSON RPC entry point.

There were 3 developers including me on this project, me, a lead developer, and 1 frontend developer, and 1 backend developer.

We installed Electrum NMC daemon on Ubuntu server and build the website using Laravel framework.

Technical Stacks: Namecoin node, RESTful API, Laravel, Bootstrap

11/2021 – 01/2022

MOBILE APP DEVELOPER

<https://addonation.org>

ADDonation.org is a not for profit organization supporting varieties of nonprofit organizations around the world. (e.g. environmental, saving children, animal protection)

Support both Android and iOS mobile app using React Native Expo (SDK 42)

Firebase Firestore and Realtime Database, OAuth2.0

Advertisement video streaming service using expo AV video

Schedule notification

Nest.js, React for admin panel and website.

Technical Stacks: React Native, Laravel

08/2021 – 10/2021

SOLANA DEVELOPER

<https://pudgypenguins.com>

This project (Pudgy Penguins) is a limited NFT collection on the Solana blockchain.

Supply is capped at 10,000. Your Pudgy Penguins allow you to earn 5% royalties paid in SOL tokens from every buy & sell for life.

Technical Stacks: Rust/Anchor, Metaplex

01/2021 – 05/2021

SMART CONTRACT DEVELOPER

<https://chipshop.finance>

Chipshop Finance is an ambitious experimental economy project on the Binance Smart Chain (BSC).

This is a fork of Wantan Mee, a lightweight implementation of the Basis Protocol on Ethereum, and my role was a smart contract developer. I focused on handling gas problems, finding a effective way to assure and review code security, efficiency of bytecode execution.

Technical Stacks: Solidity/Hardhat

05/2020 – 10/2020

FRONTEND DEVELOPER

<https://www.wagyuswap.app>

This project is the leading decentralized exchange on the Velas Chain, which has been clocked as the fastest blockchain in the world.

As a frontend developer, I tried to do the best to analysis the project requirement in detail and confirmed the core functions and UX/UI design style, set basic timeline for development, shared development schedule for each steps.

Technical Stacks: React, Web3.js

05/2019 – 08/2019

FRONTEND DEVELOPER

<https://livenetvideo.com>

This project's goal is making a video meeting app using ASP.NET SignalR

Real-time communication with SignalR and WebRTC

Able to create a meeting and invite any online user

High video and audio quality communication

ASP.NET core 5 and Angular 12

Ionic 5 for mobile version

Technical Stacks: Angular, Ionic

01/2019 – 04/2019

FULL STACK DEVELOPER

<https://www.goldensuisse.com/>

This project is a bank management system based in Switzerland, it supports various robust features such as Restful API, Web Socket with Socket.io, JWT authentication and fully responsible pixel perfect UI design with React and so on.

We focused on high security and optimized performance for client's balance and transaction information on back-end side.

Technical Stack: NestJS, React, Nexoron API

EDUCATION

04/2009 – 09/2013

Pok Fu Lam,
Hong Kong

University of Hong Kong

Bachelor's Degree