✉ ssch26802@gmail.com

📞 15052251221

🔗 https://hexiao.vercel.app

🏠 Ind Centre Kwun Tong
District Hong Kong

Social networks

🐦 @tressa_eme71692

🔵 @live:.cid.b88d16173d943c5d

🎮 @devsirius51

Skills & Abilities

Language

HTML, CSS, SCSS, JavaScript, TypeScript, PHP, Solidity, Rust, C++, Python

Frontend

React/Next.js/Redux
Svelte/Sveltekit
Vue.js/Nuxt.js/Vuex
Angular/three.js
PHP/Laravel/CI

Backend

Node.js/Express.js/nest.js
PHP/Laravel
Python/Django
Go/Rust

Mobile
React Native/Expo
Flutter

Blockchain

Solidity
Web3.js/Ether.js
Rust/Solana
Rust/Juno
Go/Cosmos SDK

Net Works

Ethereum, BSC, Polygon, Solana, Near

Database

MySQL/PostgreSQL
Oracle
MongoDB

Languages

English

› CPE : 180/230

Chinese

He Xiao

Full-stack Developer

Passionate Full-stack engineer with over 8+ years experience in software development with Blockchain experience.
Experienced with the latest cutting-edge development tools and procedures.
Able to effectively selfmanage during independent projects, as well as collaborate in a team setting.

Education

Bachelor's Degree of Computer Science (Top 10% of the class)

2012 - 2016
National University Of Singapore (NUS) 21 Lower Kent Ridge Rd, Singapore

Work experience

Senior Full-Stack developer(Remote)

01-2018 - 06-2023 Avawatz USA

Project: Development of an AI-supported web application using Bubble + Express.js, connection to the Open AI API and integration of Google's Firebase and MongoDB.

- Mina project: avawatz.com
- Sub Project: Genie, Falcon, Arwen, Zella
- Implemented different wallet connections and contract integrations for multi-chain support, including
- Ethereum, Binance, Polygon, phantom etc.
- Built a frontend application for minting and staking NFTs using Next and Web3.js.
- Built backend with Node.js and TypeScript to handle transaction reports, billing reports, invoicing systems and
- Developed the frontend with Expo and backend APIs with Supabase for an e-Commerce app.
- Developed hybrid mobile platform for automotive applications using React Native/Expo, resulting in 88%code share between IOS and Android while reducing development time by 33%.
- Deployed and maintained microservices on Google Compute Engine and Google Kubernetes Engine.
- Worked with Firebase to manage database.

Senior Full-Stack Blockchain Developer

07-2022 - 08-2022 Swell Network remote
https://defitankland.netlify.app
https://app.defitankland.com
https://docs.defitankland.com

- Permissionless, non-custodial and liquid ETH staking.
- Staking smart contract using beacon chain (ETH2.0).
- React, Redux, Node, Thegraph, Postgres, Ethers.js.
- CI/CD pipelines and Vercel deployment , Ethdo(Devops)

WEB DEVELOPMENT INTERN•

2016 - 07-2017 Vinova Singapore

- Implemented different wallet connections and contract integrations for multi-chain support, including
- Ethereum, Binance, Polygon, etc.
- Built a frontend application for minting and staking NFTs using Next and Web3.js.
- Built backend with Node.js and TypeScript to handle transaction reports, billing reports, invoicing systems and
- so on for crypto partners for a DeFi project.
- Developed the frontend with Vue.js and backend APIs with Laravel for an e-Commerce app.
- Worked with Firebase to manage database.