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🏠 Ind Centre Kwun Tong  
District Hong Kong

## Social networks

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🐙 @github.com/devsirius51

## Skills & Abilities

### Language

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

### Frontend

React/Next.js/Redux  
Svelte/Sveltekit  
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

### Database

MySQL/PostgreSQL/MongoDB  
Prisma/Supabase/Migration

## 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

2012 - 2016 [Hong Kong College of Technology \(HKCT\)](#) Hong Kong

## Work experience

### ● Senior Full-Stack developer(Remote)

01-2018 - 06-2024 [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.

- Main project: <https://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 <https://www.protest.eu>
- Developed the frontend with Expo and backend APIs with Supabase for an e-Commerce app. <https://apps.apple.com/us/app/umax-become-hot/id6471026798>
- 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](#) Hong Kong

- 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.