

VISA Status: Current Student Visa holder, eligible for IANG and available for work from July 2025.

Languages: Putonghua (Native), Cantonese (Beginner), English (Intermediate)

Expected Salary: HKD 22,000 - 25,000 monthly

- Skills
- Proficient in React, Vue.js, and TypeScript stack. Experienced with bundlers (Webpack, Vite), rendering patterns (SSR, CSR), and backend development using Node.js & MySQL.
 - Experienced in Web3 development using wagmi and ethers.js for smart contract interactions and dApp development.
 - Familiar with Docker containerization, CI/CD tools (Jenkins, GitHub Actions), and basic deep learning with PyTorch.

Work Experience

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| Web3.0 Technology Limited | Nov 2024 - Present |
| Frontend Developer (Intern) | Hong Kong |
| <ul style="list-style-type: none">Developed a dApp interface for ATT (Advertising Time Trace) project, including token swapping, token staking, NFT minting.Wrote and maintained scripts for monitoring on-chain activities and metrics to support daily operations. | |
| PKU-Changsha Institute for Computing and Digital Economy | July 2023 - July 2024 |
| Frontend Developer (Full Time) | Changsha, China |
| <ul style="list-style-type: none">Developed an LLM-powered chatbot with React, implementing real-time streaming (SSE), user system, and plugin architecture.Built data visualization projects using ECharts and Three.js, optimizing 3D scene performance with model compression. | |
| Tencent Music Entertainment | May 2022 - Oct 2022 |
| Frontend Developer (Intern) | Shenzhen, China |
| <ul style="list-style-type: none">Developed interactive mini-games for live streaming room in QQ Music and WeSing.Contributed to the development of internal administrative systems and management dashboards. | |

- Projects
- Personal side projects to explore new technologies and solve real-world problems.
- AutoPDF

Chat-based PDF generation tool powered by LLM.
- Lyrics light board

A web-based light board for displaying lyrics in live performances.
- Comments

A lightweight comment system that can be easily integrated into any website.
- Open Source Contributions

Contributed to Node.js core ([PR#54569](#)) and React.js documentation ([PR#6509](#))

Education

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| Hong Kong Metropolitan University | Sep 2024 – Sep 2025 |
| Master of Computing in Computer Science | Hong Kong |
| <ul style="list-style-type: none">The Katie Shu Sui Pui Charitable Trust — Research Training Fellowship in 2024 | |
| ShenZhen University | Sep 2020 – June 2023 |
| Master of Science in Materials Science and Engineering | Shenzhen, China |
| Hunan University of Technology | Sep 2016 – June 2020 |
| Bachelor of Science in Construction Environment and Energy Application Engineering | Zhuzhou, China |

董皓宇

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签证状态: 目前持有学生签证, 符合 IANG 申请资格, 可从 2025 年 7 月开始工作。

语言: 中文 (母语), 粤语 (入门水平), 英语 (中等水平)

期望薪资: HKD 22,000 - 25,000 月

技能

- 熟悉前端开发 React, TypeScript 技术栈, 了解使用 Node.js 和 Express 进行后端开发。
- 熟悉前端与智能合约的交互开发, 掌握 dApp 开发中的 wagmi 和 ethers.js 库应用
- 熟悉 Docker 容器化, 了解镜像体积优化方式。掌握 CI/CD 工具 (Jenkins、GitHub Actions) 的使用。

工作经历

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|--|--------------------------|
| Web3.0 Technology Limited | 2024 年 11 月 - 至今 |
| 前端开发工程师 (实习) | 香港 |
| <ul style="list-style-type: none">为 <u>ATT</u> (Advertising Time Trace) 项目开发 dApp 界面, 包括代币交换、代币质押、NFT 铸造等功能。编写并维护链上活动监控脚本, 支撑日常运营。 | |
| 北京大学长沙计算与数字经济研究院 | 2023 年 7 月 - 2024 年 7 月 |
| 前端开发工程师 (全职) | 长沙 |
| <ul style="list-style-type: none">使用 React 开发基于大语言模型的 <u>聊天机器人</u>, 实现实时流式传输 (SSE)、用户系统和插件架构。使用 ECharts 和 Three.js 开发 <u>数据可视化项目</u>, 通过模型压缩优化 3D 场景性能。 | |
| 腾讯音乐娱乐集团 | 2022 年 5 月 - 2022 年 10 月 |
| 前端开发工程师 (实习) | 深圳 |
| <ul style="list-style-type: none">为 QQ 音乐和全民 K 歌直播间开发 <u>互动小游戏</u>。参与内部管理系统和后台的开发工作。 | |

个人项目

个人业余项目, 尝试探索新技术并解决实际问题。

AutoPDF
基于大语言模型的对话式 PDF 生成工具。

歌词灯牌
用于现场表演的网页版歌词灯牌。

Comments
一个可以轻松集成到任何网站的轻量级评论系统。

开源贡献
为 Node.js Core (PR54569) 和 React.js 文档 (PR6509) 贡献 过代码。

教育经历

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| 香港都会大学 | 2024 年 9 月 - 2025 年 9 月 |
| 计算机硕士 | 香港 |
| 深圳大学 | 2020 年 9 月 - 2023 年 6 月 |
| 材料与化工硕士 | 深圳 |
| 湖南工业大学 | 2016 年 9 月 - 2020 年 6 月 |
| 建筑环境与能源应用工程学士 | 株洲 |