

SOFTWARE ENGINEER

Ching Kiu Chan (Jeffrey)

HONG KONG SAR

GITHUB: [DEVCHANQ](#)

EMAIL: JEFFREY@DEVJEFF.INFO

WEBSITE: [HTTPS://DEVJEFF.INFO](https://DEVJEFF.INFO)

PROGRAMMING LANGUAGE

Javascript/Typescript, Python, Solidity

DEVELOPMENT RELATED SKILLS

- ▶ Collaborative Workflow (Git, Slack)
- ▶ Package manager (npm, yarn, CocoaPods)
- ▶ Binary build tool (gradle, Xcode, clang)

EDUCATION

Sep 2015 - May 2016:

Information Technology in Organisations – University Of Southampton (UK)

EXPERIENCES

FEB 2023 - CURRENT: LONGVIEW LABS

Software Engineer, Full-time (Remote)

<https://www.longviewlabs.co/>

- ▶ Worked as the sole software engineer in a tight-knit team consisting of 5 core members in a **fast-paced** development environment. Dealt with new blockchain technology (**AO/Arweave**) alongside modern full-stack development (backend: **nodejs/deno**, frontend: **vuejs/nuxtjs**)
- ▶ **Arweave Today** - Daily news service for the Arweave ecosystem. Uses the **X API** in the backend for fetching posts from prominent accounts, the fetched posts are then fed to a **LLM** and it outputs summarised version of the posts. The output json is stored permanently on Arweave and consumed by the frontend.
- ▶ **AO Pioneers Leaderboard** - A leaderboard system that tracks individual's involvement in the Arweave/AO ecosystem. Backend are all AO processes that takes in leaderboard data, which are consumed by the frontend.
- ▶ Contributed to various open source ecosystem software (**permaweb-cookbook**, **aos**)
- ▶ Attended various online and IRL events including the Arweave Asia event in Singapore, **presenting publicly** about the Arweave/AO tech and development. (**YouTube**)

JUL 2021 - MAY 2022: SVG EDITOR (IOS, ANDROID)

Sole Designer & Developer, Personal Project

<https://devchanq.github.io/thumbnailab-site/>

- ▶ Inspiration taken from the need to edit Figma (a collaborative graphic editing software) graphics on the go.
- ▶ A vector graphic editor app written in **React Native** that allows users to edit vector graphics on their smartphones. The app has gathered over 10,000 downloads on both Google Play Store & Apple App Store.
- ▶ A small amount of custom native iOS & Android code was written to implement features related to font management
- ▶ **react-native-svg-editor**, the engine that powers the svg editing was built separately as it's own library, and it's open source.

JUN 2018 - MAY 2021: ENKAI INTERNATIONAL (START UP)

Full Stack Developer, CTO

- ▶ Worked on international goods trading management system
- ▶ Backend api built with Django REST framework, frontend with vuejs that consumes the backend api.
- ▶ Had experience applying for y-combinator

2017 - 2018: JAILBROKEN IOS TWEAK

Personal Project

<https://github.com/DevChanQ/pikabu>

- ▶ Dynamic library that alters the default behaviour of iOS system application (SpringBoard) by overriding the method implementation pointer, it's a minimalistic take of the default iOS volume hud (pre iOS 12).

FAMILIAR TECH/Frameworks

Node.js, Deno, Vue.js, Supabase, React, React Native, Electron, Django (Python)

OTHER RELATED SKILLS

Native English, Mandarin & Cantonese speaker. Fluent in Japanese (JLPT N2 158/180)