FRANCIS CHOI

FRONTEND ENGINEER

✉ cwfflutter@gmail.com 🌐 https://cwf96991.github.io/ 📞 647-835-2049 📍 Toronto
in cwf96991 ⭘ cwf96991

SUMMARY

An innovative and fast-learning Frontend Engineer with 3 years of experience building and maintaining responsive mobile applications and websites in the IT industry. Proficient in Flutter, JavaScript, React, React Native and API integration; plus modern libraries and frameworks and enthused about solidity and web3. I am passionate about developing apps that are intuitive and engaging. I'm excited to work in a technical team that prioritizes the simplicity and serviceability of the app.

EDUCATION

The University of Hong Kong   Sep. 2018 to Jan. 2022
Bachelor of Engineering Computer Science 2022

EMPLOYMENT

VirgoCX Inc.   Toronto
Front End Developer   Aug. 2022 to Present
A mobile app provides crypto trading service and a marketplace to trade NFT
-Building fluent UI and UX with React, React Native, and typescript.
-Conducting automated end-to-end tests.
-Collaborating with 2 other colleagues using Git with daily pull requests to fix merge conflicts.
-Implemented the security feature which includes 2FA and biometric security checking to maintain a strong security posture.
-Reduced the bundle size by 30% by using the tracking dependencies tool.
-Reduced the time consumed in the whole CI/CD procedure by 20%
-Implemented the push notification to improve user retention significantly.

Kios   Hong Kong
Mobile App Freelancer   May 2022 to Aug. 2022
A mobile app that can interact with 3D objects in AR.
-Embedded Unity 3D Model into a mobile application built with React Native.
-Built Interactable objects in the real world in AR environment.
-Implemented a login system that includes social login, such as Google, Facebook, and Apple.
-Integrated Firebase for the push notification and cloud store service

QuantDART   Hong Kong
Frontend Engineer   Jan. 2021 to Jun. 2022
A mobile app provides crypto trading service and a marketplace to trade NFT
-Revamped the whole app and provide a better UI and UX to reach 1000+ daily users.
-Implemented the security feature which includes 2FA and biometric security checking.
-Conducted automated end-to-end tests using Cypress.
-Collaborated with blockchain developers to build web3 applications
-Collaborated with 2 other colleagues using Git with daily pull requests to fix merge conflicts.

FRANCIS CHOI
FRONTEND ENGINEER

✉ cwfflutter@gmail.com ⊕ https://cwf96991.github.io/ ☎ 647-835-2049 ⦿ Toronto
in cwf96991 ⦿ cwf96991

EMPLOYMENT

Flowsophic Limited   Hong Kong
Flutter Engineer   Oct. 2020 to Jan. 2021
A mobile app provides academic support all-in-one platform
-Combined API with a WebSocket server to build a real-time chatroom function for all online users.
-Developed a comment section for users to rate the courses.
-Implemented a login system that includes social login, such as Google, Facebook, and Apple.

PROJECTS

Go Up Stair   Jan. 2022 to Present
A Dapp that users can mint their first NFT.
Integrating buy and sell flow with OpenSea.
-Blind Box
-Mint NFT with other ERC20 tokens e.g.USDT
-Minting exclusive (whitelisting)
-Support multiple wallet gateways
- Mint NFT using Solana

QuantDART   Jan. 2021 to Jun. 2022
QuantDART is a simple yet powerful digital
asset investment and management app.

CWFgram   Feb. 2022 to Mar. 2022
An Instagram clone app.
-Styled views using TailwindCSS, HTML5, SASS and CSS3 for uniform styling on all pages.
-lazy loading and placeholder effect when loading data
-Effectively uses React and NextJs to develop Avatar and username hover pop up
-Developed a comment section for users to leave comments under the post.
-Effectively uses React and NextJs to develop a drag and drop function to upload Images/Video
more detail can be found in the repo
repo:https://github.com/cwf96991/IGClone

SKILLS

FRONTEND: Flutter, React Native, React, NextJs, Web3, Unity, Typescript, Vue
BACKEND: NodeJs, Firebase, AWS, GCP, MongoDB, MySQL, GraphQL
TESTING: Jenkins, Unit Testing, Jest, Playwright, Crypress
DEPLOYMENT: AWS Amplify, Vercel, App Store & Play Store Deployments