Kuang Hui Fong - Senior Frontend Developer

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Github: https://github.com/roadmanfong

Summary

A frontend engineer. For the past 8 years, I've be developing web and app with react and react native. Always enjoy working with people and being engaged in problem solving.

Technical Skills

- React/React Native/Electron/Redux/Typescript/Django/Python
- Git/Svn/Webpack/Grunt/Yulp/Mocha/Jasmine
- NodeJS/Express.js/MySql/RethinkDB

Experience

Chelpis Co. - https://www.chelpis.com/

AP Leader *Sept. 2017 - Present*

- Defined feature specifications with team and customer.
- Collaborated with UX designer to build user-friendly interface.
- Developed app for device with Bluetooth and NFC
- Setup CI for linting, text, build, deploy and notify status.
- Created component and tools library to reduced development cost.

A10 Networks - https://www.a10networks.com/

Senior Engineer *Jan. 2016 - Aug. 2017*

- Designed the GUI flow and developed features, maintained 2 main products.
- Developed internal collaboration tool side project.

Quanta Computer Inc. - http://www.quantatw.com/

Senior Engineer *Mar. 2012 - Dec. 2015*

- Lead javascript techniques programming and survey the latest(up-to date) approach(method, knowledge) of Javascript and HTML.
- Establish coding convention and introduced modularized code and BBD unit testing.
- Cooperate with design, backend, iOS and Android teams as frontend developer and develop excellent communication skill.

Projects

Open Source

- [React Cropper](#) A react library for cropping image. Weekly download about 50k, Github 1.4k stars.
- [Zustand Persist](#) A persist middleware for Zustand.js. Inspiring by redux-persist. Works on both React and React Native.

Chelpis Co.: Podrick - [TTA](#), [Startup Terrace](#), [TACC+](#), [iOS App](#), [Android App](#)

- Co-working space CRM system.
- Resident can book the meeting room or apply a special event on website or mobile app.
- Admin can manage membership, client's bill, payment.

Chelpis Co.: Authenticator - [Android App](#)[iOS App](#)

- App provided strong security on login and other sensitive actions.
- Support Wallet Connect protocol.
- Integrated with CoolWallet S via Bluetooth.

Chelpis Co.: HKXC - [Android App](#)

- Crypto currency App for private Ethereum Blockchain Service.
- Management System Web for Admin.

Chelpis Co.: Pain Scale App - [iOS App](#), [Android App](#)

- Pain management. Track the pain level and medicine usage

Chelpis Co.: Kelvin Wallet - https://www.kelvinwallet.com/

- An Electron desktop App for our cold wallet production, Kelvin Wallet. Support Bitcoin and Ethereum

Chelpis Co.: Other Side projects

- Implemented rn sdk of CoolWalletS
- E-learning: Online video education platform for non-chinese speaker to learn chinese.
- iFancy: admin web for heat map camera, hot-spot analysis.
- Elderly share notes: bronze medal of TCA open-data contest. Use block chain to store share notes.

A10Networks: Thunder

- The web interface provides plenty of forms to help user change the configuration and visual tool for managing network status.

Quanta: MommyQ & BabyQ (Closed Project) - http://apps.quanta-research.net/babyq

- Turn a cell-phone into a baby monitor for surveillance and interaction purpose
- A hybrid App. Based on HTML 5, we made a great effort on performance tuning.
- App Review: http://weekly.ascii.jp/elem/000/000/163/163871/?rankipa

Quanta: Phollow – http://www.phollowapp.com/

- A geolocation based App. User have to be in certain location to see unlocked message.
- A Hybrid HTML 5 app available iOS & Android. Develop with Cordova.js. We made several Cordova plugins to achieve our need. And do unit test in each plugin to ensure stability.
- Cooperate with LevelUp.com, a mobile payment in US and integrate their API so user can pay the money and get discount bonus.

Education

National Central University, Master of Communication Engineering 2010

National Cheng Chi University, Bachelor of Mathematical Sciences 2008