Tsz Ho, TSAI | Louis



Android



Kotlin



Java



Sketch (UI/UX)



ReactiveX



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Android Developer @ another.ai

Feb 2018 - Present

Develop and release the Simby MVP; Develop geodata and signal heuristics; Integrate 3rd party SDKs, e.g. Crashlytics, Firebase, and Chirp; Develop interactive SVG animations; Deployments - CircleCI, Play Store, With multiple flavors; Instrumental in the infrastructure of the core architecture



Android Developer @ homify

Feb 2017 - Jan 2018

Develop and release the first version of the app; Integration of Firebase (Analytics, Cloud Messaging, Dynamic Links, etc.); Introduction of unit test to the project; Optimizations and experiments (Cloudinary transformation optimization, temporary translation tool; GraphQL API, etc.); Assist coordination of tasks between teams (Android + iOS + Design + Product + Backend)



IT Volunteer @ One-2-One CAMBODIA Jan 2016 - Apr 2016
Assist the daily operations of the NGO, including school renovation, teach

Assist the daily operations of the NGO, including school renovation, tea CS students Android programming, etc.



Lead Developer @ Final Year Project Aug 2015 - July 2016 Lead a team of 4 to build a general purpose electronic medical record system;

Main contributor to the Android client and the Node.js REST API



Software Developement Intern @ ikky Jun 2015 - Aug 2015

Improve RESTful API stability by providing API Test cases with JMeter; Improve UX by adopting new designs from the design team and move cerain network logics to background threads; Improve documentation of front-end repository.



BEng in Computer Science @ HKUST Sept 2012 - Aug 2016 Executive committee of an outdoor activity club; Rowing team team member;

Participant of Erasmus Exchange program to Sabanci University, Istanbul