ALEXANDER CHIOU

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WORK EXPERIENCE

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**Robinhood March 2021 – January 2022**

*Tech Lead*

* Led the push to move settings in Robinhood across all platforms (web, iOS, Android) to a server-driven framework, allowing the company to ship new settings faster to meet compliance requirements

**Facebook May 2017 – March 2021**

*Mobile Client Technical Lead*

* Mobile client tech lead for all of IG Core Ads Product (~15 engineers)
* Shipped multiple $100M+ revenue products in IG Story Ads, including dynamic product ads, expandable carousel ads,
* Mentored 10+ engineers (from junior to senior), many of which went up a rating band every half within Facebook’s very competitive performance review environment. Managers would delegate growth of their engineers to me.
* Defined and owned the oncall structure for all of IG Core Ads (~25 engineers across both iOS and Android)
* June 2017 – July 2018: Built the entire Facebook voice assistant for the Facebook Portal from scratch

**Course Hero June 2016 – May 2017**

*Android Technical Lead*

* Built Course Hero’s Android app from scratch, growing it to 100k users with 3,000+ ratings and a 4.5 average
* Continue owning the entire Android app, reviewing all code, responding to all customer reviews, managing the app deployment, providing architecture review on every major feature, and driving roadmapping
* Owned the interview process, documentation, and culture of the Android team, growing it to 4 engineers from just myself. Single handedly built the entire Android documentation base, writing 35+ pages of documentation

**PayPal July 2014 – July 2015**

*Software Engineer*

* Added feature to the PayPal app allowing users to hands-free check-in at partnered merchants with Cisco MSE
* Maintained and developed for RESTful Java backend powering PayPal’s charitable platforms, PPGF and PPCC

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PROJECTS

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**Random Name Picker (Android Application) July 2015 – Present**

* Clean simple app with backported Material Design, featuring many customization options such as chosen name announcement, renaming/editing/deleting for both lists and names, and several choosing options like presentation mode. Used to great success by thousands of teachers, raffle organizers, and many more, evident from their reviews
* 680,000+ downloads in the Google Play Store with a 4.5+ rating after 4,200+ reviews

**Simple Flashcards Plus (Android Application) July 2016 – Present**

* Full-stack Android application which allows users to create and study flashcard sets, powered by a Node.js REST API
* Supports a massive range of creation and studying features, some of which were copied by flashcards leader Quizlet
* 125,000+ downloads in the Google Play store with a 4.6+ rating after 2,900+ reviews

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EDUCATION

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**University of California, Los Angeles Graduated June 2014**

*Bachelor of Science, Computer Science*