# JUN HO HONG

Pleasanton, CA 94588 – (925) 667 6465 – junho_hong@brown.edu – www.junho.co

## SUMMARY

Product-driven developer with a year of professional iOS experience and multiple products out on the market. Keen eye for efficient design and optimal user experience. Solid CS fundamentals. Currently on a temporary leave from school to pursue personal and professional interests.

## EDUCATION

**Brown University**
2015 - 2016

GPA 4.0

Relevant Coursework: Object-Oriented Programming, Algorithms and Data Structures, Functional Programming and Analysis, Discrete Structures and Algorithms, Statistical Inference, Linear Algebra.

**Make School**
2016

iOS Development

8-week iOS product development course. Shipped a complete product to the app store and presented a demo to the public.

## PROJECTS

**Treble**

A comprehensive toolkit for musicians in iOS written in Swift. It combines the most essential tools for musicians – tuner, metronome, and tone generator – all on one screen in an easy-to-use interface. Beta version was released in late October, and public version was released November 15. Currently (November 17) at ~700 downloads and 12 5-star ratings. Available here: www.treblenow.com Notable tools used: AudioKit, Spring.

**Contact**
2016

Real-time contact management app in iOS written in Swift. Expedites exchanging contact information between people through the use of unique codes and a real-time database. Contact information is synced automatically across all of the user's Apple devices. Beta version released October 15. Currently has 100+ monthly active users. Available on the app store. www.getcontactapp.com   An extensive technical demo of this product is available here: youtu.be/gQFNfwTYaoA Notable Tools used: AWS, Twilio, Firebase, Sendgrid, Batch.

**The Number**
2015

Built and shipped an internal iOS app for a delivery startup at Brown University. It distributes customers' orders to the deliverers after calculating the optimal route given several input destinations. It calculates and keeps a log of the costs of operation and profit based on the routes and the surges. Notable Tools used: Twilio, MapKit, Google Maps API, Parse.

**DailyCheckr**
2013

Built and shipped an Android app for personal use. Helps build productive daily habits by sending reminders of daily goals at a set time of the day. Available on the Amazon Appstore: amzn.com/B00R13AEC8

## PRODUCTION-READY SKILLS

**Languages & Tools**   Swift, Objective-C, Java, Python, OCaml, HTML, CSS, Javascript, JQuery, AWS, Twilio, Git, Firebase, Parse, NoSQL, Android Studio, Xcode, Sketch

**Concepts**   App Store SEO, Asynchronicity, Object-Oriented & Functional, Modular Programming, Unit Testing, UI&UX Design, Ad mediation, Real-time databases.

**O T H E R**

**L P Y O S**
2012 - Present

**C o - F o u n d e r**

Co-founder and past VP of Livermore-Pleasanton Youth Outreach Symphony, a federal and state approved 501(c)(3) non-profit musical outreach group in the bay area with over 60 active musicians dedicated to providing entertainment to those in need.

**H o b b i e s**

San Francisco Symphony Youth Orchestra, UC Berkeley Symphony Orchestra, Music Production, Composition, Video Production.