JUN HO HONG

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# 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

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| 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

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| --- | --- |
| 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](http://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](http://www.getcontactapp.com) An extensive technical demo of this product is available here: [youtu.be/gQFNfwTYaoA](https://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](http://www.amzn.com/B00R13AEC8) |

# production-ready Skills

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| 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. |

# other

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| LPYOS  2012 - Present | Co-Founder  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. |
| Hobbies | San Francisco Symphony Youth Orchestra, UC Berkeley Symphony Orchestra, Music Production, Composition, Video Production. |