Summary

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Summary of Qualifications:

- 6 apps published on AppStore
- 3 open source iOS libraries
- 4 years of iOS development experience
- Familiar with App Store Submission Process
- Familiar with Objective-C and Swift
- Familiar with Interface Builder, Auto-Layout, UIKit, Core Animation, Core Graphics, Watch Kit, etc.

Experience

iOS Developer Intern (Full Time)	**SAP ICN Singapore - 05/2015 to 11/2015**	SAP
Core Data, Core Animation, Core Graphics, Accessibility, Right-to-left Localizations, StringsDict, RESTful APIs(Odata), Scrum, Git Collabration Workflow, Design Thinking, UX Testing, Collabration with UI/UX Designers & Backend Developers		
iOS Developer, UI/UX Designer (Part Time)	**iBeautyGuru Pte Ltd - from 01/2015**	
Native Application Architechure Construction, Core Data, Photoshop, Illustrator, Wireframes, Interactive Mockups, Mobile & Web Use Interface Design, Icon Design, Poster Design		
Teaching Assistant/Tutor (CS2100, CS3241, CS3217)	**NUS - 01/2015 to 06/2017 (expected)**	NUS National University of Singapore
CS2100 Computer Organization: Combinational and Sequential Circuit Design, MIPS, Memory Hierarchy CS3217 Software Engineering on Modern Application Platforms: iOS Development, Swift CS3241 Computer Graphics: OpenGL, Data Representation Systems		
iOS Developer Intern (Part Time)	**Carousell Pte Ltd - 08/2013 to 12/2013**	
User Interface Development, CocoaPods, Source Control, Remote Collaboration, UI Transition		

Education Background

Bachelor of Computer Science	National University of Singapore, Singapore, 2013 to 2017 (Expected)
Minor of Interactive Media Development	National University of Singapore, Singapore, 2013 to 2017 (Expected)
Exchange Study	Informationsteknologiskt Centrum, Uppsala University, Sweden, 01/2016 to 06/2016

Featured Projects

Open Source Libraries

FRHyperLabel	A UILabel subclass supporting clickable hyperlinks inside the label text with customised selection handler and touch feedback. Written in Objective C. Over 135K downloads, 1K installs, 100 stars. Available on CocoaPods. Github: https://github.com/null09264/FRHyperLabel
SBTranslator	A one-stop library to translate Settings.bundle to an in-app setting page. Written in Objective C. Github: https://github.com/null09264/SBTranslator
PUMenuView	A pop-up menu with fancy animations. CocoaPods, Written in Objective C. Available on CocoaPods. Github: https://github.com/null09264/PUMenuView

Applications

Telepaste	iOS, watchOS and OS X Application for QR code management and texts sharing without network connection. Written in Objective C. Supports Today extension, action extension, and multiple localisations. Contents are Spotlight indexed and allows user to search directly by pulling up their home screen. Has got over 80,000 downloads in 124 countries worldwide and been recommended by tens of websites in different countries/regions. Once mentioned by Apple in one of the keynote slides of the October Special Event in 2014. Home Page: https://jinghan.me/telepaste/ Facebook Page: https://www.facebook.com/telepaste/ App Store: https://itunes.apple.com/app/id813168221
FitMi	iOS and watchOS Application. Written in Swift. A game to motivate people to exercise. Integrates with Game Center, Watch Kit, Health Kit, and Sprite Kit. Won *Best Project Award* (CS3216) on 9th STePS of School of Computing. Home Page: https://fitmi.club/ Facebook Page: https://www.facebook.com/fitmi.club/ App Store: https://itunes.apple.com/app/id1163880103
Dalton	iOS Application for colour blind people to interpret the differences between colours. Written in Swift with self-defined Core Image filters. Supports augmented reality. Facebook Page: https://www.facebook.com/dalton.echx/ App Store: https://itunes.apple.com/app/id1163880103
CapCalc	Cumulative Average Point (CAP) Manager for NUS students. Written in Objective C. Integrates with NUS's IVLE database. Supports Facebook & WeChat sharing. App Store: https://itunes.apple.com/app/id959237973
Twisted	iOS Application. Written in Swift. A trivial but funny tool to flip all Latin letters in a sentence or paragraph. (e.g. Funny to ʎuunℲ). This app is for the "naughty" guys to make their posts or tweets different from the usual ones. Written in Swift. Includes a keyboard extension to input flipped letters directly. App Store: https://itunes.apple.com/app/id1181182479
Those Days (一年半载)	A memento application for SM2 scholars' bridging course life. Written in Objective C. App Store's *Best New App* for week 31, 2014 App Store: https://itunes.apple.com/app/id673587092
Planck	iOS physics & music game, Game Center, self-build optic engine. Written in Swift. *Best Project Award* (CS3217) on 6th STePS of School of Computing. Facebook Page: https://www.facebook.com/planck.echx
Leifr	(On-going) iOS Application. Written in Swift. A geolocation diary for nostalgists and travellers. Spatialite, Realm, real time map renderer, geolocation data sampling and simplification.

Featured Awards/Facts

SM2 Scholarship, Singapore Ministry of Education, 2011 - 2017	Full Living & Tuition Coverage
Second Runner-up, Facebook Singapore Hackathon, Facebook, 2016	*Dalton*
Dean's List Award, School of Computing, NUS	AY14/15 Semester 1
Dean's List Award, School of Computing, NUS	AY14/15 Semester 2
Dean's List Award, School of Computing, NUS	AY16/17 Semester 1
Best Project Award, CS3216, the 9th STePS, NUS, 2016	*FitMi*
Best Project Award, CS3217, the 6th STePS, NUS, 2015	*Planck*
Winner of Gemini Class, NUS Orbital Summer Program 2014	*Telepaste*
Best New Apps, iOS AppStore Week 30 & 31, 2013	*Those Days*
Honourable Mention, Apple's October Special Event 2014	*Telepaste*