Sid Zhang

iOS / macOS Developer

Born 1989
Live in Melbourne

About me

I've been developing iOS Apps since 2010 and I love making Apps. Apple made a short movie named "Apocalypse" in WWDC2017 which shows why Apps are so important to everyone.
Link: Apocalypse

Skills

9 years iOS	1 year macOS
Swift	Objective-C	zhangxi.me
Arduino	Mandarin/English	PR

Contact

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⚙ zhangxigithub

💼 Experience

macOS Developer
QSR International
January 2020 - Now
Develop NVivo for macOS

macOS Developer
Evernote China
September 2018 - December 2019
Evernote span out its China-based unit into an independent entity with "full autonomy" over its business and services since June 2018.
https://www.yinxiang.com

iOS Developer
ChinaSo
May 2013 - September 2018

iOS Developer
KuXun Travel (TripAdvisor China)
December 2011 - May 2013
I was the first iOS Engineer in this company. We developed Apps that sale train ticket, flight ticket and hotel rooms.

🎓 Education

Bachelor of Computer Science and Technology
September 2008 - June 2012
Major in Computer Science and Technology, YanTai University, China.

<> Projects

Evernote
macOS
We developed some excited new functions such as Sticky Note, WeChat Login, Team Space, Todo list, New Editor, etc.

ChinaSo
iOS
The app is used for searching news.

Personal Apps
I uploaded my first iOS App to App Store in December 2010. I love to convert my thought to apps.

More projects can be found here. https://sidzhang.me/projects

♥ Others

Arduino
I like both software and hardware. I like making something funny with Arduino.
https://youtu.be/DsFWsGPrE-M

Cocoacontrols
Some tools used by myself.
https://www.cocoacontrols.com/authors/zhangxigithub

RSBarCode
RSBarCode is an open source project I did with my ex-collegue many year ago.
https://github.com/yeahdongcn/RSBarcodes

iOS 9 Years	I have been developing iOS Apps since 2010. I have developed different types of Apps in different companies but there is no essential difference. Many Apps can no longer be downloaded for many reasons, but the development experience is retained.
macOS	The work of the past year has been macOS Apps development. MacOS Apps development is very similar to iOS Apps development. The experience of macOS development can make me better understand the Apple platform.
Swift 5 years	I have been using Swift in my project since the beginning of swift come out. The biggest trouble is that you have to keep learning, Swift has evolved quickly and is constantly changing.
Hardware (I love it)	I like to develop on multiple platforms, especially to get them working together. Here are some funny things I did. Raspberry Pi / iPhone , Control cam with iPhone (2014) Demo: https://youtu.be/jO9UvEWKTSI Arduino / Mac , Play Wachat game (2018) Github: https://github.com/zhangxigithub/Wechat_Jump Demo: https://youtu.be/y332n1p0jYY Arduino/Mac Laser engrave (2018) Github: https://github.com/zhangxigithub/Engrave Demo: https://youtu.be/QS3dhQe4ah0 Evernote Hackathon / Arduino / Mac , Control Evernote create note (2019) Demo: https://youtu.be/oQejBYK90-c Fire truck , Toy for my son (2017) Demo: https://youtu.be/4XLzgcFuizI
Agile	All the companies I have worked with use Agile / Jira / Scrum.
CI	Jenkins
UI	Storyboard / Auto Layout Keep UI and business logic code separate and minimise coupling.
Networking	HTTP / Bluetooth / Bonjour / Socket Use Codable / SwiftyJSON parse JSON Bluetooth: https://apps.apple.com/au/app/heart-monitor/id1214803994?mt=12 Bonjour: https://github.com/zhangxigithub/Bonjour

QSR 1/2020 - now

macOS Developer
Australian Company https://www.qsrinternational.com
Mac App / Swift / Objective-C
2 months contract. The company's development team is in Vietnam and needs
developers to implement some key functions.
I have completed UI update for welcome screen, new seamless activation.

Evernote 2018 - 2019

macOS Developer
Mac App / Swift / CoreData / Thrift / Jenkins
My responsibility is to develop some new features such as sticky notes, to-dos, WeChat
login, etc.

ChinaSo 2014 - 2018

iOS Developer
Swift / Carthage / WKWebView
I worked for this company for 5 years and participated in all projects.
The main project is a news App, which use the RESTful API to return data from the CMS,
and displays it with WebView.

Kuxun 2011 - 2014

iOS Developer
Objective-C / ARC / SQLite(FMDB)
This is my first company but it no longer exists.
I interned here before graduating and then joined this company after graduation. I am the
first iOS developer here.

Personal Apps

I often develop some Apps for myself, and I like to use applications to solve problems. For
example, I need to take a driver's license, but Vicroads's learner practice webpage is too
difficult to use, so I use a spider to grab the data of Vicroads and made an iOS app.
Learner permit test: https://itunes.apple.com/us/app/learnerpermittest-vicroads/
id1394422855?ls=1&mt=8
All my personal Apps: https://apps.apple.com/au/developer/zhang-xi/id408188278