email	fualex@hotmail.com
tel	415-589-9153
Linkedin	https://www.linkedin.com/in/shihhuafu
website	https://futomtom.github.io/
Location	San Jose
iOS developer	Dynosense Inc.
	US resident.

· Skills:

- · Language: Swift, Objective-C, C.
- Frameworks: UIKit, WatchKit, CoreBlooth, MapKit, AVKit, HealthKit, CoreAnimation, CoreGraphics, EventKit, MetalKit, CoreData, PassKit.
- 3rd Party: alamofire. swiftyJson, AWSCore, ASWS3, PromiseKit, Protobuf, CocoaAsyncSocket.
- o Database: Realm, Filebase, RESTful.
- Tools: Instruments, JIRA, git, Dash, Postman, Reveal, wireshark, Charles, CoreData Editor, fastlane, SwiftLint, swiftbeaver
- Debug: LLDB command, View Debug , Memory Graph, Thread Sanitizer,
- I love to visit raywenderlich.com, NatashaTheRobot, realm.io
- o features of App I shipped on Appstore: Communicate with BLE device, Audio/video streaming.
- · CoreData:background task/context, async fetch, manual migration.
- Release:TestFlight, Appstore, In app purchase, fastlane Continue integration.
- · Multithread with Operation or GCD.
- · Automation build and test with fastlane or command line script.

· Work Experience:

- iOS developer@Dynosense San Jose. 2016.06-Now Develop 60% of whole app, migrate whole codebase from 2.2 to 2.3 and 3.0, implemented function incldue:communicate with BLE device. retrieve data and draw them into chart, save/get data from server, UI.
- o iOS developer@SanYu inc Taipei 2012-2016 develop several apps for customers.
- Embedded system developer@ HTC, BenQ, Compal. Taiwan.

• Profolio:

- https://itunes.apple.com/us/app/dynolife/id1050368016?mt=8#
 - 1.BLE device:commute with BlueTooth blood pressure monitor. 2.REST(JSON,XML,Protocol Buffer):connect 3rd party API. 3.speechSynthesiz
- https://github.com/futomtom/BookingApp
- 1. coding in swift 3.0
- 2. use Firebase to real time data sync between different mobile clients.
- 3. Support Facebook login , Google login , id-password login.
- 4. notification, #coreData
- $\circ \ \, \text{https://itunes.apple.com/us/app/keyboardgame-funny/id1187188236?mt=8} \ \, \text{1. In-App purchase.2D sprite game} \, \, \\$
- https://itunes.apple.com/us/app/pomodoro-production-boost/id1056597190?mt=8
 - 1. Watchkit: with apple watch app
 - 2. CoreData: save user data with CoreData
- https://itunes.apple.com/us/app/sidc-hotel-control/id885790469?mt=8
- https://itunes.apple.com/us/app/sidc-control-hotel-room-control/id975032489?mt=8
- https://itunes.apple.com/us/app/movie-tv-themoviedb/id802927801?mt=8
- https://itunes.apple.com/us/app/episold-home/id873227200?mt=8
- https://itunes.apple.com/us/app/hot-sales/id802857855?mt=8
- https://itunes.apple.com/us/app/tai-hao-chi/id815821678?mt=8 The above apps ALL developed by me.