• Profile

◦ E-mail:fualex@hotmail.com

◦ Tel: 415-589-9153

◦ Linkedin: https://www.linkedin.com/in/shihhuafu

◦ Portfolio: https://futomtom.github.io/

◦ Work authorization: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.

◦ Protobuf, mqtt, beacon, BLE

◦ 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

◦ 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.

◦ iOS developer@SanYu inc Taipei 2012-2016 develop several apps for customers.

◦ Embedded system developer@ HTC, BenQ, Compal. Taiwan.

• Education: Yuan Ze university, Taiwan , Computer Engineering, Master  
Yuan Ze university, Taiwan , Computer Engineering, Bachelor

• 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.speechSynthesizer: voice tutor. 4.push notification. personal app:

◦ <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>

◦ <https://itunes.apple.com/us/app/keyboardgame-funny/id1187188236?mt=8>

◦ <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