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

• Skills:

- · Language: swift, Objective-C, C.
- Frameworks experience: UIKit, CoreBlooth, MapKit, AVKit, etc.
- o please visit my github page with some gif of UI I developed. https://goo.gl/17zMQE
- · Integrate REST service with async operation.
- · Communicate with device by BLE and Protobuf.
- · Video streaming with AVKITitem and KVO.
- · CoreData:multiple context, async fetch, manual migration.
- Realm, Filebase: real time data sync between multiple clients.
- · Autolayout, UIStackView, constraint priority.
- Release:TestFlight, Appstore, In app purchase.
- Multithread with Operation or GCD.
- · Third party:firebase, Realm, OpenCV.
- Automation build and test with fastlane or command line script.
- Tools: JIRA, git, Dash, Postman, Reveal, Charles, CoreData Editor, fastlane, Charles.

• Work Experience:

- o iOS developer@Dynosense San Jose. 2016.06-Now
- o iOS developer@SanYu inc Taipei 2012-2016
- 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

demo video

- https://itunes.apple.com/us/app/keyboardgame-funny/id1187188236?mt=8 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
- $\circ \quad \text{https://itunes.apple.com/us/app/sidc-control-hotel-room-control/id975032489?mt=8} \\$
- 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.
- · Some UI of above Apps.



