- 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.speechSynthesiz
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    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
    ```