- Profile

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    - 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.

- 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://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
      ```

The above apps ALL developed by me. ```