



## Jianfeng Wu

562-600-0163   dr.jianfeng.wu@gmail.com   Torrance, CA 90505

## Experience

### **INDEPENDENT FULL STACK DEVELOPER – 2018-PRESENT**

I have successfully designed, developed and supported some applications as a full stack developer recently. The backend was developed using Python language, based on IOT, Lambda, MySQL, WebRTC technology and run in Amazon Web Services ecosystem. The frontend was implemented with Objective-C, Java and Javascript to support iOS device, Android device and general Web browser.

Please reference in the following links:

<https://itunes.apple.com/us/developer/jianfeng-wu/id1435210283>

<https://play.google.com/store/apps/developer?id=Jianfeng+Wu>

<https://drwjf.github.io>

### **CYBEYE INC, TORRANCE, CA – – 2015.7-2018.9**

Senior iOS engineer, developed a live-streaming social platform to provide apps for third parties.

### **SHANGHAI STOCK EXCHANGE, CHINA – 2010.9-2014.6**

As head of Technology Development Department, led team to support the continuous development and optimization of the trading system.

### **SHANGHAI STOCK EXCHANGE, CHINA – 2000.12-2010.9**

As the chief architect in charge, designed and developed the new generation trading system of Shanghai Stock Exchange. Due to outstanding contributions, after several promotions, named as Deputy Director of Technology Center to launch the system successfully. The trading system is supporting one of the most busy stock market in the world, and won first prize of China Securities Futures Science and Technology Award at 2011.

## Education

Tsinghua University – Ph.D 2000

## Skills

C, C++ for library and foundation design, include FFmpeg, WebRTC, MQTT, RTMP etc

Objective-C, Swift for iOS application and library design

Python for backend server and tools design

Java for backend server design and Android application design

Javascript for Progressive Web Application design

SQL for database design

Amazon Web Services ecosystem, include API Gateway, IOT, Lambda, RDS, S3, SNS etc

Git, Svn for Source Code Management