

## Yon Lau

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### CAREER SUMMARY

- 6 years iOS development and 1 year software testing work experience.
- Published and developed over 10 iOS apps.

### SIDE PROJECT

*MedicalBook (November 2018 - Present)*

- Develop an app that helps people to take notes of personal medical record

### WORK EXPERIENCE

#### Innova Solutions, Taipei

*Senior Software Engineer (November 2020 - Present)*

- Hands-on experience with AWS Services such as Lambda, S3, SNS, SQS, State-Machine, DynamoDB
- Using Terraform to maintain the AWS Service infrastructure as a Code

#### TutorABC, Taipei

*Senior iOS Developer (April 2018 - October 2020)*

- Build and training chatbot with Rasa (open source conversational AI)
- Integrate chatbot feature with DialogFlow
- Develop image recognition feature with Core ML
- Created reusable components in Swift, merged it into Objective-C based project
- Wrote a reusable feature from the other apps to highlight project
- Worked with remote and in-app notifications
- Involved project :
  - TutorMing Classroom <https://itunes.apple.com/tw/app/id1092419504?mt=8>
  - vipabc Japan <https://itunes.apple.com/jp/app/vipabc-スクール品質をオンラインで/id1219603216>
  - Pinyin Table <https://itunes.apple.com/tw/app/pinyin-table/id1024870746?mt=8>
  - LiveH2H <https://itunes.apple.com/tw/app/liveh2h/id1116834364?mt=8>

#### Banclogix, Taipei

*Software Developer (August 2017 - April 2018)*

- Develop FinTech (especially Forex) real-time trading system
- Assist the design effort and select the products, frameworks and design patterns that most closely match with our functional and non-functional requirement
- Write high quality code based on best-practice frameworks and design patterns
- Perform system analyzing and optimizing the performance
- Involved project :
  - KVB 移動交易 <https://itunes.apple.com/cn/app/id1230873726?mt=8>

#### AsianArk, Taipei

*iOS App Developer (November 2016 - July 2017)*

- iOS app development for new gaming
- Developed an algorithm of calculation to accelerate gaming process
- Maintenance and debug current version
- Created reusable and custom UI classes
- Self-learning by using React-Native to build POC project

- Involved project :
  - 聚星 app (Enterprise published)
  - 第九城 app (Enterprise published)

### **Envotions, Taipei**

*iOS App Developer (August 2015 - October 2016)*

- iOS app development onsite support at Taiwan Mobile
- Implement download feature for offline watching
- Maintenance and debug current version
- Involved project :
  - MyVideo <https://itunes.apple.com/tw/app/myvideo-ying-yin-dian-ying/id567629616?mt=8>

### **YoWoo Technology Inc, Taipei**

*iOS App Developer (July 2014 - July 2015)*

- Experience in Objective-c programming for developing iOS application
- Experience of SQLite database knowledge
- Maintain process of distribute and released iOS App to Apple Store
- Involved project :
  - 安新建經 <https://itunes.apple.com/tw/app/xin-jian-jing-lu-yue-bao-zheng/id975079334?l=zh&mt=8>
  - 嘉庭社區 <https://itunes.apple.com/tw/app/jia-ting-she-qu/id1079277642?l=zh&mt=8>
  - 信義房屋 <https://itunes.apple.com/tw/app/xin-yi-fang-wu/id362879359?l=zh&mt=8>

### **LitePoint Technology Limited Taiwan Branch, Taipei**

*Software Verification Test Engineer (September 2012 - Jan 2014)*

- Controlling source code released, qualification, analyzing and debugging
- Develop the automatic test program, RF testing environment setup, result analyzing on DUT control and measurement of tester
- Measuring and validating all connectivity technologies (WIFI,BT,FM,GPS) and cellular technologies (GSM,UMTS,CDMA,LTE) on the solution of wireless chipset vendors

## **SKILLS SUMMARY**

### **5 years iOS development**

- Familiar with Swift, Objective-C, MVVM, RxSwift, ReactiveCocoa, Fastlane, AutoLayout, CocoaPods/Cathage, Firebase, Database(CoreData, SQLite), Git, Web Service (REST, SOAP)

### **1 year software testing**

- Familiar with Perl, Ant Build, JIRA, XML, JSON

### **Self-learning skills**

- React-Native, Python, Flask, Flutter

### **Languages**

- Mandarin Chinese (Native)
- English (Good)
- Cantonese (Good)
- Malay (Mid)

## **EDUCATION**

### **National Central University (NCU), Taoyuan, Taiwan**

Department of Communication Engineering, *Master degree, 2012*

### **National Chung Hsing University (NCHU), Taichung, Taiwan**

Department of Electrical Engineering, *Bachelor of Science, 2009*

### **Hualian High School, Taiping, Malaysia**

Class of Science, *2003*