

## Curriculum Vitae

Name : TED HSU

Year : born in 1987

Nationality : Taiwan

Location : Taiwan

Mobile : +886-955-245-522

E-mail : [sohotguys@gmail.com](mailto:sohotguys@gmail.com)

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## Objective

Flutter & Android

## Education

National Normal Taiwan University

MS of institute of marine environmental sciences.

## Skills

Front-end : Android / Kotlin / Object-C / Flutter

Back-end : Java / Php / Python / MySql

## Working Experience

### I. 2022/08 until now

Company Name :

宏博網路科技有限公司 (太子集團)

Title :

Flutter, Android developer

Responsible :

Flutter

(1) GetIt design pattern.

(2) Channel, Broadcast, async etc. are used asynchronously.

(3) Develop Flutter M3u8 playback and video download.

(4) Flutter SQL persistence.

(5) Use third-party frameworks such as Dio.

[APP Link](#)

Android:

- (1) MVVM design pattern.
- (2) Kotlin SQL persistence.
- (3) Modularization of Coroutine design.
- (4) Develop Kotlin M3u8 playback and video download.
- (5) Kotlin UI design.
- (6) Third-party connection such as Glide.

[APP Link](#)

## II. 2021/08 until 2022/07

Company Name :  
**Google. (Contract total 1yr)**

Title :  
**Android developer (Android, python)**

- Responsible :
- (1)Interface design the test system firmware on wearable device. (android watch)
  - (2)Interface design the test system firmware on Pixel. (android phone ex: pixel 6, 6 pro, 7 etc..)
  - (3)Design data API by Python.
  - (4)Design patterns for some project issue.
  - (5)In Google we use fig (like git) to keep the code version.
  - (6)Always keep code easy simple and efficient.
  - (7)Every one have to code review to keep the code safely.
  - (8)Use unit test to keep code safely also.

## III. 2018/03 to 2021/07

Company Name :  
**Fortunate International Information Co., Ltd.**

Title :  
**Full Stack developer (Android, iOS, Flutter, PHP, MySql)**

Responsible :  
**1.Social platform (GoMySki) power by Flutter.**

- (1)Design Android and iOS APP
- (2)Use git for version control
- (3)Use Ruby on Rails to develop Web-APP
- (4)Push notification service based on Firsbase
- (5)Google Play and Apple Store are launch

**2.Android, iOS phone development gambling.**

- (1)Live broadcast develop on Native code. (Kotlin and Swift)
- (2)Interface design on Android, iOS phone.
- (3)use synchronization to some withdrawal, deposit, betting, etc.
- (4)use AsyncTask to perform some procedures like new version apk, etc.
- (5)Connect data with API by Json.
- (6)Push notification service based on Firsbase.

### **3.PHP backend**

- (1)Login mechanism development by session and cookie.
- (2)Wechat SDK development with login system.
- (3)Use synchronization to some withdrawal, deposit, betting, etc. (backend double check)
- (4)Game rebate mechanism development.
- (5)Use crontab cli script to automation.
- (6)design data API by Json.
- (7)Web crawler by phantomjs.

### **4.MySql workbench database design.**

- (1)Use MySQL 8.0.
- (2)Good database establishment.

## **IV. 2016/10- 2018/03**

Company Name :

**Bule Star Co., Ltd.**

Title :

Full Stack developer (Android, iOS, JAVA, MySql)

Responsible :

#### **1.Video game, Slot machine development**

- (1)Construction of SSM. (Spring+SpringMVC+MyBatis)
- (2)use synchronization to some withdrawal, deposit, betting, etc.
- (3)Use IoC, DAO, POJO,.etc to construct the JAVAEE.
- (4)Live broadcast develop.
- (5)Use svn for version control.

#### **2.Android, iOS phone development gambling**

- (1)Live broadcast develop on Native code. (Android and Object-C)
- (2)Interface design on Android, iOS phone.
- (3)use synchronization to some withdrawal, deposit, betting, etc.
- (4)use AsyncTask to perform some procedures like new version apk, etc.
- (5)Connect data with API by Json.
- (6)Push notification service based on Firsbase.
- (7)Use svn for version control.

## **V. 2013/Mar- 2016/Oct**

Company Name:

**HERAN Co., Ltd.**

Title:

**Android developer**

Responsible :

1.Design in Android TV.

- (1)Voice control with Android TV by Android Phone.
- (2)Use Bluetooth to send files, picture, apk ,etc .

- (3)Use socket service to communication TV and phone.
- (4)IoT with other product like air conditioner, fan, etc. by phone.
- (5)Use svn for version control.
- (6)Connect data with API by Json.

## **Portfolio**

1. CTPTS – AppleStore
2. NSwitch – AppleStore & GooglePlay
3. MaskDistribution – Github (with government projects about COVID-19)
4. Taiwan eating, drinking and having fun– [AppleStore](#) & [GooglePlay](#)

## **Recommending of reason**

Hello! my name is Ted Hsu and I'm from Taiwan. I have extensive software development experience, including 11 years of Android development experience, 1 year of Flutter development experience, 4 years of iOS development experience, 2 years of PHP development experience, and 2 years of Java development experience. Throughout my career, I have worked in various companies, including developing for Google Pixel Watch, Pixel Phone, adult social media applications, mobile gaming lottery platforms, slot machine/eSports gaming platforms, and IoT development. I have also collaborated with clients to develop projects such as facial recognition, Pandora Zone, and digital learning king, and have developed interactive advertising machines for mobile phones, tablets, and televisions that have been deployed in stores such as Watsons, Cosmed, and SASA in Shanghai and all over Taiwan. In addition to my technical abilities, I also value teamwork and communication. I believe that through mutual exchange and coordination, a team can work more effectively to complete tasks and achieve goals. Therefore, I am excited to join your team and contribute my skills and experience. Thank you for taking the time to read my introduction, and I look forward to the opportunity to further communicate with you!