

侯昌儒

個人照片



連絡方式

新北市新莊區後港一路 33 號 4 樓

0912915875

HOURKK@GMAIL.COM

教育

國立交通大學 統計學研究所碩士班(2013/6~2016/9)

經驗

菲律賓天成遊戲 (2017/3~2018/3)

博峰科技(2018/4~2018/11)

自強基金會大數據班(2019/2~2019/4)

能力

- ☐ Python,R
- ☐ 機器學習,統計
- ☐ 博弈遊戲

自傳

求學階段 (~2016/9)

- 在數理方面表現出色
- 在數學統計方面具有相當的理解。

風控專員 (2017/3~2018/3)

- 了解各種遊戲規則以及玩法
- 在玩家的遊戲歷史中找出異常值，判斷玩家是否有違規情形
- 與外籍人士做英文溝通，了解審核規

遊戲機率設計師 (2018/4~2018/11)

- 了解各種遊戲規則
- 數學計算出期望值，玩家返回率
- 調整期望值改變遊戲波動幫助遊玩樂趣。

自強基金會大數據班 (2019/2~2019/4)

- PYTHON, JAVA 與機器學習幫助對數據做分析做決策
- 擔任小組組長,負責管理大數據報告專案，主要負責監督進度以及機器學習模型分析。

由於本人畢業科系相關，對於數據分析有相當幫助，現在資訊量極大的時代，數據分析能力是不可缺，本人在這方面具有相當的背景以及實務經驗，並時常學習新技術提升自身競爭力足以面對各種問題。

曾經參與專案

法院判決醫療糾紛案

由歷史法院判決資料做出估計模型幫助對於提告勝算掌握

<https://github.com/hourkk/test/blob/master/%E9%86%AB%E7%99%82%E7%B3%BE%E7%B4%9B.pdf>

台北內湖車流量分析

獲得內湖交通相關資料，做出車流量估計模型並設計塞車機率幫助判斷是否塞車

KKBOX 使用者可能流失群

KKBOX 音樂網站客戶資料以及客戶流失紀錄，對於流失的客群作分析，並設計模型可預測潛在流失客群

<https://1drv.ms/p/s!AuuFG4q56boLgmJxBh0HSFYE6P6g>

[HTTPS://GITHUB.COM/HOURKK/KKBOX](https://github.com/HOURKK/KKBOX)

RESUME

Schooling stage (~2016/9)

- Excellent performance in mathematics
- A considerable understanding of mathematical and statistics.

Risk Control Commissioner (2017/3~2018/3)

- Learn about various game rules and how to play
- Find outliers in the player's game history to determine if the player has a violation
- Communicate with foreigners in English and understand the audit rules

Game probability designer (2018/4~2018/11)

- Learn about the various slot game rules
- Mathematical calculation of expected value, player return rate
- Adjusting the expectations to change the game variation helps Game fun.

Big Data Course (2019/2~2019/4)

- python,java and machine learning help make analysis of data to make decisions
- As the team leader, responsible for managing the big data reporting project, mainly responsible for monitoring progress and machine learning model analysis.

Because of my graduated department, it is very helpful for data analysis. Nowadays, in the age of great information, data analysis ability is indispensable. I have considerable background and practical experience in this aspect, and often learn new technology to improve my competitiveness. Faced with various problems.

project

Court judgment medical dispute case

Estimating the model from the judgment data of the historical court to help win the case

<HTTPS://GITHUB.COM/HOURKK/TEST/BLOB/MASTER/%E9%86%AB%E7%99%82%E7%B3%BE%E7%B4%9B.PDF>

Analysis of traffic flow in Taipei Neihs

Obtain information on Neihs traffic, make model about traffic flow estimation and design rate of the traffic jam to help determine whether traffic jams

KKBOX churn users

The data about KKBOX customer and churned records, analysis of churned customer, and design models to predict potential churned customer

<https://1drv.ms/p/s!AuuFG4q56boLgmJxBh0HSFY6P6g>

(the file takes a little longer to read)

<HTTPS://GITHUB.COM/HOURKK/KKBOX>