[®γσ, ENG LIAN HU](https://beta.rstudioconnect.com/content/3091/ryo-eng.html)

### 1. About Me

|  |  |
| --- | --- |
| **Title** | **Details** |
| Date of Birth | 1984-10-22 |
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| Nationality | Malaysian |
| Religion | Buddha |

### 2. Education

**Apr-2014 to May-2016 : Professional Certificate, Specialization Data Science**; ([Cousera](http://www.coursera.org) - [Johns Hopkins University (JHU)](https://www.jhu.edu/) )

* *01 Course title :* [*The Data Scientist’s Toolbox*](https://www.coursera.org/account/accomplishments/records/AjMdkzyHyA2JWRRL)
* *02 Course title :* [*R Programming*](https://www.coursera.org/account/accomplishments/certificate/VBB2XUA29B)
* *03 Course title :* [*Getting and Cleaning Data*](https://www.coursera.org/account/accomplishments/records/Q5HBLbpBekrW43Jd)
* *04 Course title :* [*Exploratory Data Analysis*](https://www.coursera.org/account/accomplishments/records/4Gz8BmPsnuknW93A)
* *05 Course title :* [*Reproducible Research*](https://www.coursera.org/account/accomplishments/records/xpNfvxWs8uMMYrjs)
* *06 Course title :* [*Statistical Inference*](https://www.coursera.org/account/accomplishments/records/jXzs4bAFXZfJ3Dne)
* *07 Course title :* [*Regression Models*](https://www.coursera.org/account/accomplishments/records/Su7PgrMXVGYrU4cM)
* *08 Course title :* [*Practical Machine Learning*](https://www.coursera.org/account/accomplishments/records/j6DpQhLYeRj54dvS)
* *09 Course title :* [*Developing Data Products*](https://www.coursera.org/account/accomplishments/records/ERvuyAZm6CG45EUS)
* *10 Course title :* [*Data Science Capstone*](https://www.coursera.org/account/accomplishments/specialization/RRYWVWNAP5EB)
* [**Data Science Specialization**](https://www.coursera.org/account/accomplishments/specialization/RRYWVWNAP5EB)

**Jun-2015 to Aug-2015 : Professional Certificate, Specialization Data Science**; ([Cousera](http://www.coursera.org) - [University of Michigan (UM)](https://www.umich.edu/))

* *Course title :* [*Programming for Everybody (Python)*](https://www.coursera.org/account/accomplishments/records/GA4cGW59ETHAevCa)

### 3. Experience

**Nov-2005 to May-2018 : Sportsbook Agent**

* *Job Task : Follow (Back) sportsbook punters’ bets, hedging and oppose (Lay) pathological gamblers, doing deposit transactions for China mainland customers.*
* *Job Task : Handling inbound and outbound calls, livechat, feedback, all deposit and withdrawal transactions.*
* *Job Task : Handling few members to update scores and bets settlement.*
* *Job Task : Handling inbound and outbound calls, livechat, feedback, all deposit, withdrawal and also phone bets’ transactions. Sometimes need to do translation and also analysis job tasks.* [*Ladbrokes PLC*](http://www.ladbrokesplc.com/)*’s project*
* Awarded [Customer Service Workshop](https://raw.githubusercontent.com/scibrokes/owner/master/documents/Scicom%20CS%20Workshop.jpg)
* Awarded [(Ladbrokes) Appreciation Certificate.jpg](https://raw.githubusercontent.com/scibrokes/owner/master/documents/Scicom%20Appreciation%20Certificate.jpg)
* *Job Task : Provides training to newbies on sportsbook trading and live scout. Need to backup for trading as well. Sometimes need to do translation and also analysis job tasks.*
* *Job Task : Provides training to newbies on sportsbook trading purchasing stocks, need to update scores for bets financial settlement. Handle live-matches on corners. Sometimes need to do translation and also analysis job tasks.*

### 4. Technical Experience

[**Analysing Financial Report of Bookmakers**](https://github.com/scibrokes/analyse-the-finance-and-stocks-price-of-bookmakers)

* *Analyse the financial report and stock price of gambling public listed company.*
* *Analyse the profit and loss of Singbet and Singbet2.*
* *Kindly click* [*here*](https://github.com/scibrokes/analyse-the-finance-and-stocks-price-of-bookmakers) *for more information.*

[**binary.com Technical Assessment**](https://github.com/englianhu/binary.com-interview-question)

* *Financial betting products modelling and also betting strategy.*
* *Application of Arima, Exponential Smoothing model, and various Garch models for prediction and Kelly model for investment.*
* *Kindly click* [*here*](https://github.com/englianhu/binary.com-interview-question) *for more information.*

[**Betting Strategy and Model Validation**](https://github.com/Scibrokes/Betting-Strategy-and-Model-Validation)

* *Using Selenium to gather soccer matches data via webdriver Phantomjs.*
* *Natural language analysis on the scrapped livescore data to match the team names from firm A for automation soccer team name matching.*
* *Application of different leverage of Kelly criterion for staking.*
* *Kindly click* [*here*](https://github.com/Scibrokes/Betting-Strategy-and-Model-Validation) *for more information.*

[**Introducing ®Studio Server for Data Scientists**](https://github.com/Scibrokes/setup-rstudio-server)

* *An tutorial for setup RStudio server and shiny server on Linux CentOS 7.*
* *Kindly click* [*here*](https://github.com/Scibrokes/setup-rstudio-server) *for more information.*

[**Testing Inefficiency of Sports-Bookmakers by Kelly Model**](https://github.com/Scibrokes/kelly-criterion) **/** [**Dixon-Coles1996**](https://github.com/Scibrokes/Dixon-Coles1996)

* \*Apply dynamic weighted diagonal inflated bivariate poisson model to the scrapped data from- \*\*WebDriver Dynamic Webpage Scrapping*-* to build an prediction model.\*
* *Application of Kelly criterion model to betting on 10 sportsbookmakers in year 2011/12 and 2012/13.*
* *Kindly click* [*here*](https://github.com/Scibrokes/kelly-criterion) *for more information.*
* *Dixon & Coles 1996 soccer scores modelling.*
* *Kindly click* [*here*](https://github.com/Scibrokes/Dixon-Coles1996) *for more information.*

[**WebDriver Dynamic Webpage Scrapping**](https://github.com/Scibrokes/WebDriver-DynamicWebpage-Scrapping)

* *Application of RSelenium and Python to scrape the odds price of sportbookmakers and also livescore data from* [*7M*](http://odds.7m.hk/en/) *and* [*NowGoal*](http://info.nowgoal.com/en/) *website as well as filter the odds price data.*
* *Kindly click* [*here*](https://github.com/Scibrokes/WebDriver-DynamicWebpage-Scrapping) *for more information.*
* *Static webpage soccer scores scraping.*
* *Kindly click* [*here*](https://github.com/Scibrokes/Soccer-League-Web-Scraping) *for more information.*

[**Odds Modelling and Testing Inefficiency of Sports-Bookmakers**](https://github.com/scibrokes/odds-modelling-and-testing-inefficiency-of-sports-bookmakers)

* *Collect the livescore and also 1x2, Asian Handicap, Over Under odds price data of 29 sportsbookmakers manually from* [*500WAN*](http://www.500wan.com), [*BET007*](http://www.bet007.com) *and* [*NowGoal*](http://info.nowgoal.com/en/) *website and filter the odds price data from 2006 to 2011.*
* *Apply dynamical weighted diagonal inflated bivariate Poisson model in R to test the return of the investment.*
* *Kindly click* [*here*](https://github.com/scibrokes/odds-modelling-and-testing-inefficiency-of-sports-bookmakers) *for more information.*

[**Apply Poisson regression on sports odds modelling**](https://www.dropbox.com/sh/h3e6gv59onz311j/AAAFcfFOfon-kEhveTzvHGHza?dl=0)

* *Application of Poison model onto soccer sports odds modelling.*
* *Kindly click on* [*Calculator.xls*](https://github.com/scibrokes/owner/blob/master/data/Calculator.xls) *and* [*Statistics (ver3).xls*](https://github.com/scibrokes/owner/blob/master/data/Statistics%20(ver3).xls) *for the research.*