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

Personal Profile

[®γσ, Lian Hu](https://englianhu.github.io/) ®

10/22/1984

# Curriculum Vitae

, Eng Lian Hu

## About Me

|  |  |
| --- | --- |
| **Title** | **Details** |
| Date of Birth | 1984-10-22 |
| Age | 34y 0m 4d |
| Mobile Phone Number | [+6-017-2100905](tel:+60172100905) |
| Email Address | [englianhu@gmail.com](mailto:englianhu@gmail.com) |
| Nationality | Malaysian |
| Place of Birth | Tanjong Karang, Selangor, Malaysia |
| Religion | Buddha |

## 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)

**Mar-2002 to Dec-2003 : Professional Certificate, Japanese Language Profeciency Test**; ([JLPT](http://www.jlpt.jp/index.html) - [Japan Foundation Kuala Lumpur](http://www.jfkl.org.my/) and [Japan Educational Exchanges and Services](http://www.jees.or.jp/index.htm) )

* *Course title :* [*Japanese Language Profeciency Test - Level III*](https://raw.githubusercontent.com/scibrokes/owner/master/documents/JLPT%20Certificate.jpg)

## Experience

**Nov-2017 to May-2018 : Customer Service Executive**;(employed by [Aristocrat & Residence](http://www.aristocrat-rh.com/) ) (2nd job employed by [7LiveAsia](https://www.7liveasia88.com) )

* *Job Task : Work in Cambodia, a customer service executive but some times need to handle anti-fraud.*

**May-2016 to Dec-2016 : Customer Service Executive**;(employed by [Manpower Human Resource Sdn Bhd](http://www.manpower.com.my/) and deployed by [Mindpearl](https://www.mindpearl.com/) )

* *Job Task : A customer service executive in Mindpearl but handle* [*Malaysia Airlines*](https://www.malaysiaairlines.com/my/en.html) *customers, need to handle Malaysia Airlines customers. General enquiry, new booking, booking amendment.*

**Oct-2015 to Jan-2016 : Online Gaming, Sportsbook Trader**; (employed by Global Solution Sdn Bhd)

* *Job Task : Follow (Back) sportsbook punters’ bets, hedging and oppose (Lay) pathological gamblers, doing deposit transactions for China mainland customers.*

**May-2015 to Sep-2015 : Online Gaming, Customer Service**; (employed by OneMedia Sdn Bhd)

* *Job Task : Handling inbound and outbound calls, livechat, feedback, all deposit and withdrawal transactions.*

**Feb-2015 to Apr-2015 : Online Retails, Fraud Prevention**; (employed by [IdealSeed Sdn Bhd](http://www.idealseed.com/) and deployed by [Apple Inc.](http://www.apple.com) )

* *Job Task : Working in* [*Xerox*](https://www.xerox.com/) *office. Handling inbound and outbound calls, check and approve/reject customers’ ordered transactions.*

**Mar-2014 to Apr-2014 : Customer Service Executive**; (employed by [FujiXerox](https://www.fujixerox.com) )

* *Job Task : Handling inbound calls from Taiwanese customers’ orders and printer maintenance.*

**Nov-2013 to Mar-2014 : Online Gaming Trading, Team Leader/Trader**; ( employed by [SBSolutionCorp Ltd](http://www.gb-links.com/) )

* *Job Task : Handling few members to update scores and bets settlement.*

**Nov-2012 to May-2013 : TV Broadcasting Channel, Video Editor**; (employed by [U-Drive Media Sdn Bhd](http://www.udrive-media.com/) )

* *Job Task : Watching and filtering video streaming from abroad prior to play in our country.* [*TM Bhd*](https://tm.com.my/#/explore) *Telekom Malaysia project*

**Mar-2008 to Jul-2012 : Outsourcing Business, Customer Service**; (employed by [Scicom (MSC) Bhd](http://www.scicom-intl.com/) )

* *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)

**Jul-2006 to Jun-2007 : Online Gambling, Trainer/Trader**; (employed by [Caspo Inc.](http://www.callcenterbeat.com/caspo-philippines/) )

* *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.*

**Nov-2005 to Jul-2006 : Online Gambling, Team Leader/Senior Trader**; (employed by [Telebiz Sdn Bhd](http://www.telebizness.com/) )

* *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.*

## 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 : Job Application - Quantitative Analyst**](https://github.com/englianhu/binary.com-interview-question)

* *Backtest on financial betting products modelling and also betting strategy.*
* *Backtest on application of Arima, Exponential Smoothing model, and various Garch models for prediction and Kelly model for investment.*
* *Imputation of missing value dataset and backtest on high frequency trading.*
* *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.*

[**Application of Kelly Criterion model in Sportsbook Investment**](https://github.com/Scibrokes/kelly-criterion)

* *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 soccer season 2011/12 to 2012/13.*
* *Kindly click* [*here*](https://github.com/Scibrokes/kelly-criterion) *for more information.*

[**Dixon-Coles1996**](https://github.com/Scibrokes/Dixon-Coles1996)

* *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.*

[**Soccer League Web Scraping**](https://github.com/Scibrokes/Soccer-League-Web-Scraping)

* *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.*

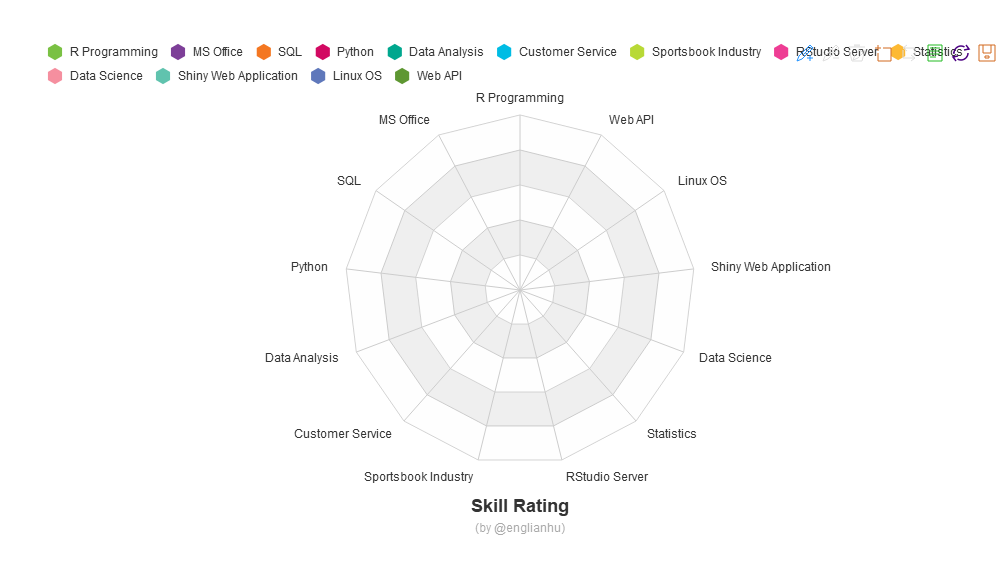
[**Apply Poisson regression on sports odds modelling**](https://www.dropbox.com/sh/h3e6gv59onz311j/AAAFcfFOfon-kEhveTzvHGHza?dl=0)

* *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.*

## Skill

Skill and Expertise

Skill and Expertise Rating Level (from newbie 1 to expert 10)



## Other / Miscellaneous

I am currently learn to setup own sportsbook hedge fund company [Scibrokes®](https://github.com/scibrokes)[[1]](#footnote-87) which will be the first professional sportsbook hedge fund in Asia I though. You are welcome to own yours by refer to my [安装 ®StudioとShiny服务器](https://github.com/Scibrokes/setup-rstudio-server) . You are welcome to contact me at [englianhu@gmail.com](mailto:englianhu@gmail.com).

## Social Network

# Appendices

## Documenting File Creation

It’s useful to record some information about how your file was created.

* File creation date: 2015-10-12
* R version 3.5.1 (2018-07-02)
* R version (short form): 3.5.1
* [**rmarkdown**](https://github.com/rstudio/rmarkdown) package version: 1.10
* File version: 1.0.1
* File latest updated date: 2018-10-26
* Author Profile: [®γσ, Eng Lian Hu](https://beta.rstudioconnect.com/content/3091/ryo-eng.html)
* GitHub: [Source Code](https://github.com/scibrokes/owner)
* Additional session information

Additional session information:

Category

session\_info

Category

Sys.info

version

R version 3.5.1 (2018-07-02)

sysname

Windows

os

Windows 10 x64

release

10 x64

system

x86\_64, mingw32

version

build 17134

ui

RTerm

nodename

RSTUDIO-SCIBROK

language

en

machine

x86-64

collate

Japanese\_Japan.932

login

scibr

ctype

Japanese\_Japan.932

user

scibr

tz

Asia/Tokyo

effective\_user

scibr

date

2018-10-26

Current time

2018-10-26 15:28:48 JST

## References

* You are feel free to create your own CV by R Markdown V2 by refer to [Document Templates](http://rmarkdown.rstudio.com/developer_document_templates.html?version=0.99.484&mode=server)
* [prettydoc](http://yixuan.cos.name/prettydoc/)
* [Pandoc Markdown](http://rmarkdown.rstudio.com/authoring_pandoc_markdown.html)
* You can plot a [timeline](http://stackoverflow.com/questions/20695311/chronological-timeline-with-points-in-time-and-format-date) graph or load the [timeline](http://jason.bryer.org/timeline/) package.
* Here I apply [googleVis](https://cran.r-project.org/web/packages/googleVis/vignettes/Using_googleVis_with_knitr.html) package to plot the animated graph. You are feel free to browse over the [vignettes](https://cran.r-project.org/web/packages/googleVis/vignettes/googleVis.pdf) for more examples.
* You can also modify the layout of website by referring [Top Five CSS Customizations for R Presentations](http://rstudio-pubs-static.s3.amazonaws.com/27777_55697c3a476640caa0ad2099fe914ae5.html#/).
* There are a lot of diversified symbols I get from [Greek Alphabet Symbols](http://www.rapidtables.com/math/symbols/greek_alphabet.htm)

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1. The website not yet setup but now keep up learning. [↑](#footnote-ref-87)