

## **ZHONG-XUN YU**

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#### **EDUCATION**

## NATIONAL CHIAO TUNG UNIVERSITY (NCTU)

Hsinchu, Taiwan

Master of Science in Transportation and Logistics Management

June 2014

- **Cumulative GPA:** 3.60 / 4.0
- Relevant Coursework: Transportation and Logistics Information System
- Activities: Transportation Safety Education Seminars in R.O.C., 2012 & 2013., Transportation Safety from Junior High School Evaluation in R.O.C., 2013

### NATIONAL TAIPEI UNIVERSITY OF TECHNOLOGY (NTUT)

Taipei, Taiwan

Bachelor of Science in Industrial Engineering and Management

June 2012

- Cumulative GPA: 3.36 / 4.0; Cumulative Rank: 17.1% (top 20 in two class of 111)
- Honors: Academic, Conduct and Physical all of the excellence award (top 3 in a class of 49)
- Relevant Coursework: Object-Oriented Programming, Database Management

#### **EXPERIENCE**

### YULON MOTOR MANUFACTURING COMPANY LIMITED

Miaoli, Taiwan

Production & Material Engineer–Delivery Administration Group

December 2016 - May 2017

• Coordinated vendor to according the SNP (Standard Number of Package) delivery, set up packaging standard and managed vendors just-in-time delivery goods of the parts

## TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED (TSMC)

Taichung, Taiwan

Manufacturing Supervisor-Section of Front-Etching

November 2015 – October 2016

- Improved 0.55% output (profit of NT\$3,000,000) using same machine group production in collaboration with off-line supervisor
- Assisted in the development of 4 (in a class of 11) technicians to increase their professional skill

#### WORKSHOP AND TRAINING COURSE

**June 2017 – November 2017** 

## **2017** AWSome Day (got certificate of attendance)

Taipei, Taiwan

 This training course for Amazon Web Services (AWS) cloud services to step-by-step understand core services of AWS

## **AWS Wild Rydes Serverless Web Application Workshop**

Taipei, Taiwan

• Deploy a completely serverless web application that lets users submit a unicorns request in the Wild Rydes fleet, send a unicorn closest to the location in the map of web application

## **NTU CSIE & Geego Computer Training Course**

Taipei, Taiwan

• R programming, Web scraping with R, SQL & R, Python for data science, Oracle SQL, Full-stack web developer, Linux (works upload to my github: <a href="https://github.com/yuzhongxun">https://github.com/yuzhongxun</a>)

#### **SKILLS**

Languages: Mandarin, English

Computer Skills: Python, R, SQL, Java, JDBC, JavaScript, HTML, CSS, SAP, SPSS,

Certifications & Training: AWSome Day (AWS), Python, R, Oracle SQL, Linux (in Appendix II)

# Appendix I

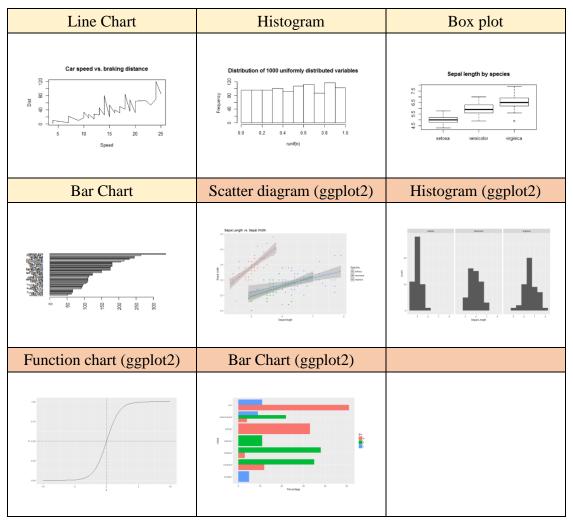


Fig. 1 R language & ggplot2 package for visualization plot from my works

# Appendix II



## NATIONAL TAIWAN UNIVERSITY CERTIFICATE OF COURSE COMPLETION

2 of No. 29300

This is to certify that YU, ZHONG-XUN (余時間) has successfully completed the Web Scraping with R course at the Information System Training Program of Department of Computer Science and Information Engineering, National Taiwan University, Taipci, Taiwan, R.O.C.

GIVEN UNDER MY HAND AND SEAL of National Taiwan University in Aug. 2017

Hism-Mu Tsai, Director
Information System Training Program

Ming-Syan Chen, Dean

Ching-Ray Chang, Interim Preside



# NATIONAL TAIWAN UNIVERSITY CERTIFICATE OF COURSE COMPLETION

Ref. No. 2830179

This is to certify that YU, ZHONG-XUN (余忠訓) has successfully completed the Business analytics with SQL and R course at the Information System Training Program of Department of Computer Science and Information Engineering, National Taiwan University, Taipei, Taiwan, R.O.C.

GIVEN UNDER MY HAND AND SEAL of National Taiwan University in Aug. 2017.

Handy Train Director

Hsin-Mu Tsai, Director Information System Training Program

Minus Sun Chen Dave

Yung-Yu Chuang Cheirnan
Department of Computer Science and Information Engineer

Ching-Ray Chang, Interim President



# NATIONAL TAIWAN UNIVERSITY CERTIFICATE OF COURSE COMPLETION

Ref. No. 2840171

This is to certify that YU, ZHONG-XUN (余裝制) has successfully completed the R Programming course at the Information System Training Program of Department of Computer Science and Information Engineering, National Taiwan University, Taipei, Taiwan, R.O.C.

GIVEN UNDER MY HAND AND SEAL of National Taiwan University in Aug. 2017

Hsin-Mu Tsai, Director Information System Training Program

Ming-Syan Chen, Dean

Chargean Charg

Ching-Ray Chang, Interim President National Taiwan University



# NATIONAL TAIWAN UNIVERSITY CERTIFICATE OF COURSE COMPLETION

Ref. No. 2830205

This is to certify that YU, ZHONG-XUN (余忠制) has successfully completed the Python for Data Science course at the Information System Training Program of Department of Computer Science and Information Engineering, National Taiwan University, Taipei, Taiwan, R.O.C.

GIVEN UNDER MY HAND AND SEAL of National Taiwan University in Aug. 2017

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Mais CD.

Ming-Syan Chen, Dean College of Electrical Engineering & Computer Science Yung-Yu Chung Yung-Yu Chung-Chairmac Department of Computer Science and Information Engineering

Ching-Ray Chang, Interim President

Fig. 1 NTU CSIE – Certificates of R & Python for data science



Fig. 2 Certificates of AWSome day for Amazon & Computer Training for Geego