YUN (JESSICA) YAN

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EDUCATION

UNIVERSITY OF NOTRE DAME   Notre Dame, IN
Master of Science in Business Analytics (STEM designated, 3-year OPT)   Expected: May 2020
GPA: 4.0/4.0 Academic Honor: $25,000 Fellowship (TOP 1%)

XI'AN JIAOTONG UNIVERSITY   Xi'an, China
Bachelor of Economics, Major in Finance   Jul 2019
GPA: 3.6/4.0 Academic Honor: Siyuan Scholarship (TOP 30%)

COPENHAGEN BUSINESS SCHOOL   Copenhagen, Denmark
International Summer University Programme   Jun – Aug 2017

PROFESSIONAL EXPERIENCE

DIDI CHUXING (TOP 2 UNICORN COMPANY IN CHINA)   Beijing, China
Data Scientist Intern, International Business Technology Department *(Python, R, HiveSQL, Tableau)*   Feb – Jul 2019
- Collaborated with Product Managers to drive A/B test, interpret results and make recommendations for strategies.
- Extracted and analyzed data on driver behavior patterns, explore specific reasons behind and output reports; recognized the reasons of driver's long-term idle period and prompted the customized operation towards driver with different labels.
- Developed algorithm to automatically analyze online experiment result in scenarios with different time period, order calling number and supply demand ratio; output improved the work process and was highly promoted throughout the whole team.
- Worked in the cancelation special team, clustered scenarios of riders' cancelation after order answered; developed Tableau dashboards to monitor cancel rate under different scenarios.

ACCENTURE   Xi'an, China
Business Intelligence Intern, QHgas ERP Project Team *(SAP Hana Studio, SAP Lumira Designer, Python)*   May – Dec 2018
- Extracted data from different system to build database and prepare queries for BI dashboard development.
- Combined Grey Prediction Model and Seasonal Index to forecast the purchase amount as a reference for the client's daily operation; saved 20% purchase expenses and storage costs for client's logistics department in the next 3 months.
- Visualized the data and designed web interactions with JavaScript, CSS and various components in SAP Lumira Designer; dashboards highly promoted and used by client's management board for monthly meeting and monitoring.

CENTER FOR EXPERIMENTAL ECONOMICS IN EDUCATION   Xi'an, China
Research Assistant, Rural Countryside Health Research Group *(R, Stata)*   Apr – Sep 2018
- Performed data wrangling on raw data collected from the questionnaire with R; cleansed the 38K rows of data of Chinese village clinics with Stata; cleansed datasets directly used by the research team throughout the research process.
- Conducted crosstab analysis and regression modeling on how Chinese medicine knowledge background will affect doctors' prescription behavior; the analysis result adopted to lead the following data analysis and suggestion making in the article.

ERNST & YOUNG   Shanghai, China
Audit Intern, Retail & Consumer Products Team (RCPT) *(Excel, Tableau)*   Jan – Feb 2018
- Processed 120K rows of general ledger data with Excel to complete the cash and cash equivalent workpaper independently.
- Designed key financial indicators and developed Tableau dashboards for team's report presentation and client's daily usage.

LEADERSHIP & SERVICES

AIESEC IN XI'AN JIAOTONG UNIVERSITY   Xi'an, China
Vice President of incoming Global Talent   Jun 2016 – Jun 2017
- Led a 12-people team to make sales strategies for talent products and have successfully partnered with 10+ local companies.
- Organized regular team building activities and kept the department retention rate over 86% for the whole year.

XI'AN JIAOTONG UNIVERSITY 120TH ANNIVERSARY   Xi'an, China
Reception Volunteer   Feb – Apr 2016
- Volunteered to receive 7 teachers from Hong Kong Polytechnic University; helped them settle down and accompanied them during the university anniversary activities; assisted faculty to sort and distribute the volunteer certificates to students.

TECHNICAL SKILLS

Skills: Proficient in SQL, Hive, VBA, Python, R, Tableau, SPSS, Stata | Basic knowledge with Matlab, C#, JavaScript, SAS
Languages: Native Speaker of Mandarin and Cantonese; Fluent in English
Interests: Music – piano, guitar, drums, clarinet | Sports – badminton, Zumba