

Yihui(Sam) Yang

Objective: Seeking a summer 2020 internship or Full time in Business Analytics field after graduation.

EXPERIENCE

Rensselaer Polytechnic Insititute, Troy, NY — *Data analyst*

Jan 2020 – present

- Part-time data analyst working for cognitive and immersive system lab at RPI

Axiom, Shanghai, China — *Insight Intern*

Sep 2018 – Jun 2019

- Built customer profiles for clients, including L'oreal Paris, Maybelline, among others with Excel, Tableau, PowerBI.
- Conducted competitive product analysis by documenting competitors' sales strategies.
- Cleaned address data by using Python Chinese words segmentation in Python.

RetailMatch, Los Angeles, C.A. — *Marketing Intern*

Jan 2018 – Feb 2018

- Proposed a new customer acquisition strategy by providing a free trial to potential customers.
- Learned marketing tools (Act-on) and data cleaning software (Alteryx).

EDUCATION

Rensselaer Polytechnic Institute, Troy, NY — *Master*

Aug 2019 -- Dec 2020(expected) -- Business Analytics – GPA 3.86

University of Shanghai for Science and Technology, Shanghai, China — *Bachelor*

Sep 2015 – Jun 2019 -- Information Management and Information System – GPA 3.1

PROJECTS

Visualization of College Students' Credit

June 2018--Summer Campus of USST

Used python(openpyxl and pycharts) to virtualize students' both academic and professional performance to help lenders to evaluate the borrowers from colleges.

Credit System for College Student

Feb 2019 – May 2019--Capstone of USST

Conducted a web system which is capable of showing students' both academic and professional performance from 8 different dimensions, such as GPA, internship, credit records so that not only lenders but also companies seeking for talents can benefit from it.

Predicting bike rental

Nov 2019—the final project of Machine learning at RPI

Applied EDA, feature engineering, feature selection for preparation.

Used Random forest, Lasso, Ridge, linear regression, gradient boost to make prediction and RMSLE to evaluate the results, and finally got 0.41390(about top 10%) on Kaggle

2225 14th Street

Troy, NY,12180

(518) 244-0531

yangvihui0804@gmail.com

Github: samileyang

LinkedIn: Yihui (Sam) Yang

SKILLS

Programming Languages: Python, SQL, HTML, R.

Software: Word, Excel, Powerpoint, Outlook, Tableau, VS 2017(for ETL), SSMS 18 (for SQL & data warehouse)

Reward & Certification

1.National Computer Level

Examination-Level 2-Python

2.National Computer Information Hi-tech Examination-Level 3-SQL

3.Completion of Introduction of Psychology

Leadership

Member of Students' Union

1. Organizer of Shoots and Roots in 2015-2016.

2. Vice president of the Volunteer Department of Business School in 2016-2017.