

# TA-YUAN SUN

DATA SCIENCE INTERNSHIP    📍 WEST LAFAYETTE, UNITED STATES    ☎ 6262338749

## ◦ DETAILS ◦

West Lafayette  
United States  
6262338749

[derekmoon1005@gmail.com](mailto:derekmoon1005@gmail.com)

## ◦ LINKS ◦

[Github](#)

## ◦ SKILLS ◦

Analytical Thinking

Creative Problem Solving

Good Communication

## ◦ LANGUAGES ◦

English

Chinese

Python

Java

## ◦ EXTRA-CURRICULAR ◦

Golf - 11 years, Varsity Team at  
HKIS

Guitar - 2 years

Exercise - 3 years

Coding Projects - Github

Pong Game - Java

Messenger App - Java

Stock Earnings algorithms -  
Python



## EDUCATION

### Data Science, BS, Purdue University, West Lafayette

August 2020 — May 2024

Member, Multicultural Greek Council

Member, Computer Science Undergraduate Student Board

Certificate in Entrepreneurship



## INTERNSHIP HISTORY

### Undergraduate Data Science Researcher at The Data Mine, Purdue University, West Lafayette

August 2021 — April 2022

- Collaborated with Farfetch on predicting customer's size and similar product using python and chine machine learning
- Trained to use R, SQL, and Python in STAT 19000
- Created reports and statistical analysis as well as professional presentation

### Investment Researcher at Noah Holdings, Distant

December 2020 — February 2021

- Analyzed financial records and statements to identify positive investment opportunities.
- Worked with Senior Directors to evaluate and improve strategy and overall financial efforts for the firm's growth.

### Stock Analyst Intern at Nine Martingale, ShangHai, China

June 2020 — August 2020

- Partnered with quantitative researchers to improve trading strategies.
- Leveraged use of technology to provide efficiencies in areas of trade reconciliation like Python to conduct Stock data analyzing/data storing/data plotting.
- Processed the day-to-day documentation between departments, consistently maintaining effective communication

### Software developer/ Translator Intern at Medumo, Philips, NYC

May 2017 — August 2017

- Developed mobile software that allows hospitals to easily communicate and remind patients
- Translate auto-messages between English & Chinese Workspace
- Worked closely with development team to implement coding changes and troubleshoot bugs.



## VOLUNTEER

### Thailand Elephant Rescue, Chiang Mai

March 2019 — May 2019

- Take care of the Elephants(feed them, clean them)
- Learn about the emergence and spread awareness to the world

### China Pandas Rescue, Shaanxi

March 2018 — May 2018

- Take care of the pandas(feed them, clean their home)
- Learn about the emergence and spread awareness to the world