Jeanny Zhang

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linkedin.com/in/jeanny-zhang
github.com/Jeanny-ZJN/MyProjects

Education

Carleton College, Northfield, MN   Anticipated March 2023

Bachelor of Arts in Statistics, Major GPA 3.72

Relevant Courses: Data Structure, Bayesian Statistics, Statistical Inference, Data Science, Applied Regression Analysis, Probability, Linear Algebra, Calculus, Time Series Analysis, Machine Learning with Python (Coursera)

Relevant Skills

Programming Languages: Python · Java · R

Technologies: SQL · Git · Docker · Azure · AWS · GCP · Tableau · Jupyter Notebook · Pandas · scikit-learn · Selenium · BeautifulSoup · Bazel · Travis CI · tidyverse · HTML · CSS · JavaScript · Looker

Languages: English (fluent), Mandarin (native), German (beginner)

Related Experiences

Incoming Amazon Data Engineer, Seattle, WA (postponed)   2024

- Due to the postpone of my start date, I cannot join Amazon anymore and I am eager to find other job opportunities.

Snap Data Analyst Intern, New York, NY   June - September 2022

- Analysis Report: analyzed creators and viewers behaviors in 2 major markets and investigated the supply and demand gap in Spotlight content with >10TB of data, leading to an initiative to save moderation cost.
- Machine Learning: improved the ML model that predicts emerging creators on Spotlight by identifying new features.
- Metrics Investigation: explained trends in metrics considering factors such as metrics definition, logging system, seasonality, user composition, previous launches, and external competition.

PureFDA Data Engineer Intern, Guangzhou, China   February - September 2021

- Big Data Platform: collaborated with 8 team members to develop a big data platform of medical device regulatory information scraped from 30+ data sources.
- Azure Data Factory: established and maintained a clinical trial Azure SQL database and an Azure data factory pipeline collecting data from 10+ data sources daily for the big data platform.
- AWS Chatbot: oversaw and developed an AWS chatbot, which is currently deployed on the company's Wechat mini-app.
- Confluence: in charge of establishing the company's documentation platform.

PureFDA Data Analyst Intern, Remote   June - August 2020

- Web Scrapping: engaged in data collection from 10+ data sources with Python.
- Machine Learning Research: participated in research on discovering the optimal statistical model for personal protective equipment (PPE) shortage prediction using machine learning.
- Research: organized and analyzed 10+ data sources before incorporating them into the big data platform.

Leadership / Awards

ITA Scholar – Athlete, Northfield, MN   August 2020
- Awarded to student-athletes for out-standing academic performance.

Carleton Chinese Club President, Northfield, MN   2019 – 2022
- Organized club events for 100+ participants.

Carleton College Varsity Tennis, Northfield, MN   2018 - 2020
- First/second-seeded player at Carleton's Women's tennis (ranked #26 nationally).

Dwight Global Leadership Award, New York, NY   July 2018
- Awarded by the Dwight School for excellence in academics, leadership, and citizenship.