

# Junshen (Jason) Tao

Naperville, IL | (312) 731-9187 | junshentao1@gmail.com | US Citizen

---

## Career Objective

Analytically minded self starter that is seeking a data science internship. Willing to take on new challenges while learning about data mining skills.

---

## Education

Purdue University, (West Lafayette, Indiana)

December 2024

Bachelor of Science in Computer Science

GPA: 3.37

Bachelor of Science in Data Science

Coursework: Data Structures and Algorithms, Object Oriented Programming, Discrete Math, Linear Algebra

---

## Skills

- Languages: JavaScript (React), HTML, CSS, Python, Java SQL, R, C
  - Tools: Github, VSCode, Adobe Suite, Excel, Jupyter Notebook, Heroku, GCP, Google Analytics
- 

## Projects

### Differentiating Sorting Algorithms

- Distinguished algorithms based on the number of data comparison and movements February 2023
- Employed diverse datasets to enhance comprehension of algorithmic functions
- Saw the efficiency of quicksort variations (fixed/randomized pivot and 2/3 way partition)

### Stocks Visualization Website (<https://jtao1-stocks-visualization-stocks-display-roe5sa.streamlit.app/>)

August 2022

- Displayed multiple stock charts with technical indicators simultaneously based on stock input
- Gave users customization options with line colors and indicator length
- Built with Python (matplotlib, pandas, numpy, streamlit)

### Personal Website (<https://jtao-site.herokuapp.com/>)

July 2022

- Built with React, HTML, and CSS
- Designed on Figma and deployed on Heroku

### Quiz Learning System

December 2021

- Allowed teachers and student create and grade quizzes concurrently, saved user profiles
  - Worked with others to divide the project equally and set biweekly goals
  - Utilized Java: file i/o, sockets, swing
- 

## Work Experience

### Statistics Grader (stat416) - Purdue University

January 2023 - Current

- Grade and provide feedback on 84 assignments weekly
  - Create explanations to homework question for students
- 

## Activities

### Historian - Asian American Association

September 2022 - December 2022

- Manage and update club weebly website every week (<https://jtao-site.herokuapp.com/>)
- Prepare, shoot, and edit photos in various events
- Collaborate with others to plan future events in weekly meetings

### Crew Member - McDonalds (1298 S Naper Blvd, Naperville, IL)

May 2022 - August 2022

- Improved the store to rank 2nd among 25 local McDonalds for average order completion time
- Trained and mentored 2 new employees in multiple positions
- Completed daily tasks of cleaning the store and restocking inventory
- Helped fulfill customer orders in the cashier, drive-thru, and food prep positions

### Secretary - Cavalier Club (Harrison Hall)

September 2021 - May 2022

- Hosted 4 food events, serving over 200 people at each event
- Produce and document weekly goals to monitor progress and manage expectations
- Analyze and manage historical club documents