

Arjun Thomas

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Objective: Driven computer science and statistics student a data science internship in the Summer of 2022 to improve database, data visualization, and statistical modeling skills.

EDUCATION

The Ohio State University, College of Arts and Sciences—Columbus, OH
Majors: Computer and Information Science and Statistics

May 2024
Cumulative GPA: 3.71/4.00

TECHNICAL SKILLS

Proficient in: Python, Java, PostgreSQL, Tableau, Pandas, Scikit-learn, R
Learning: HTML, CSS, JavaScript, Swift, C

RELEVANT COURSEWORK

Software Design, Data Structures and Algorithms, Computer Organization, Intro to Java, Complete PostgreSQL Boot Camp, Intro to Probability for Data Analytics, Linear Algebra, Differential Equations

PROJECTS

Twitter Sentiment Analysis | Data I/O | Columbus, OH October 2021

- Created visualizations using Tableau and Matplotlib to identify key features that predicted verified Twitter status
- Utilized Pandas to manipulate and clean data before building a machine learning model
- Delivered project presentation to audience of hackathon participants, judges, and mentors
- Awarded best overall project prize

Campus Heat Map | Climathon | Columbus, OH October 2021

- Employed Tableau to create user interactive heat map geographically corresponding to climate sensor stations on campus
- Cleaned Excel data file with 300,000 + rows and 26 features
- Presented Tableau dashboard to environmentalists and researchers, emphasizing project's insights on campus' footprint
- Awarded best data visualization prize

EMPLOYMENT EXPERIENCE

Ohio State Math and Statistics Learning Center | Math Tutor | Columbus, OH August 2021 – January 2022

- Developed various solution methods to improve students' mathematical understanding
- Answered questions ranging from Calculus 1 to Calculus 2 without any delay
- Motivated students to find solutions with minimal guidance

Ames International Inc. | Summer Intern | Federal Way, WA June 2021 – September 2021

- Created website survey using company's consumer demographic data
- Communicated with manager regularly to ensure survey extracted data important to the company
- Researched most effective way to incentivize consumers to participate in the survey

Ohio State Dining Services | Student Assistant | Columbus, OH August 2020 – April 2021

- Resolved conflicts when customers could not find their online orders
- Assembled orders to the exact specifications of GrubHub order receipts

LEADERSHIP & VOLUNTEER EXPERIENCE

Kolus | Editor-in-chief | Shoreline, WA September 2019 – June 2020

- Led a staff of 30, gave presentations on journalistic style, and proofread issues for grammatical errors and libel

National Honors Society | Treasurer | Shoreline, WA September 2018 – June 2019

- Kept track of funds for chapter and led meetings to keep approximately 300 members informed

HONORS & ACTIVITIES

Big Data Analytics Association August 2021- Present

- Active member and participant in club-sponsored hackathons

Squash Club August 2021 - Present

- Competing in regional tournaments as a member of the varsity team