

EVAN ZHANG

Primary Contact Information: evanz@andrew.cmu.edu · (919) 272-1722
[LinkedIn](#) · [GitHub](#) · [Kaggle](#)

An inquisitive, enthusiastic, and committed CS student with a broad foundation in data science and software engineering.

EDUCATION

Carnegie Mellon University (CMU), Pittsburgh, PA

BS in Computer Science

Activities: Activities Board, Data Science Club, Chess Club, Ping Pong Club

Aug 2021 to Present

GPA: 3.79 / 4.0

North Carolina School of Science and Mathematics (NCSSM), Durham, NC

High School Diploma

Activities: Computer Science & ML Club, Math Club, Speech and Debate

Honors: 3x AIME Qualifier (Max: 230 AMO index), USACO Gold Division, Winner of National Judicial Competition in Chicago

Aug 2019 to May 2021

GPA: 4.96 / 5.0

EXPERIENCE

Kaggle (Data Science & ML Hub)

Notebook and Discussion Expert (Top 400)

Apr 2020 to Present

- Conducting data engineering: Web Scraping (Beautiful Soup); Data Preprocessing (Pandas, Sklearn)
- Performing data analysis: Machine Learning (Tensorflow 2.0/Keras, Pytorch, XGBoost); Data Clustering (Sklearn)
- Generating data visualizations: Plotly (interactive plots), Matplotlib, Seaborn

CMU Multimodal Communication and Machine Learning (Multicomp) Lab

Undergraduate Researcher

Oct 2021 to Present

- Aiming to create a system allowing neural nets (Pytorch) to train on datasets with varying information density mimicking the properties of real-world data (multimodal data)
- Building a convenient human annotation system to collect multimodal data (ReactJS, Flask)

NCSSM Mentorship Summer Research Program

High School Researcher

Apr 2020 to Aug 2020

- Analyzed the impact of COVID-19 on mental health with Python and Google Trends
 - Experimented with Django and Javascript for visualizations; SQL for data querying
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LEADERSHIP & SERVICE EXPERIENCE

Soji (Startup)

CTO and Co-Founder

Oct 2020 to Jun 2021

- Modeled Soji's main product, Remora, an innovative shower caddy
- Created the company's website using Flask, markup languages (HTML/CSS), and Javascript

SMath Tutors

President and Co-Founder

Jun 2020 to Feb 2021

- Founded and led a student-led non-profit tutoring program, reached over 170+ students across the country
 - Guided 40+ tutors, built a website, marketed the program, actively maintained organization logistics
 - Raised \$17,000 dollars through registration fees and donations, money was donated to the Food Bank of Central and Eastern North Carolina for COVID-19 relief
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PROFESSIONAL SKILLS

Soft Skills

- Public speaking (national-level debater and attorney for moot court)
- Mentorship experience (past president of math and computer science clubs; lead instructor of summer Mathcounts program)
- Positive attitude and engaging collaboration (leader of multiple large group projects involving Github/code)

Technical Skills

- Very Experienced: Python, C/C++, Flask
- Experienced: HTML, CSS, Javascript, Django, SQL, Databases (PostgreSQL, Redis), Adobe Premiere Pro/After Effects