# Adam Sturza

adsturza@umich.edu • (203)-921-7285 linkedin.com/in/adam-sturza • github.com

## **EDUCATION**

## UNIVERSITY OF MICHIGAN SCHOOL OF INFORMATION

Bachelor of Science in Information May 2023

• **GPA:** 3.87/4.00

Honors/Awards: Four terms University Honors (GPA higher than 3.5), James B. Angell Scholar
 Activities: Reach Consulting Group, U-M ITS, U-M MADS in Health Course Content

Assistant, Quantitative Investment Society, A2 Data Dive

• Course Highlights: Data-Oriented Programming, Data Manipulation, Statistical Computing, Machine and

Deep Learning, Applied Statistical Methods, Money & Banking

Skills: Python, Data Manipulation, Excel, SQL, Version Control, Tableau, MS Power Automate

## RELATED EXPERIENCE

## UNIVERSITY OF MICHIGAN SCHOOL OF INFORMATION

Ann Arbor, MI

## **Course Content Assistant/Creator**

January 2022—May 2022

- Worked as part of a team to design and develop an elective ML course soon to be released on Coursera as part of the University of Michigan Masters of Data Science (MADS) in Health program.
- Created and coded weekly assignments relevant to the health and healthcare space, utilizing machine and deep learning principles such as supervised learning, time-series LSTMs, ensembles, and transfer learning.

AMENITY ANALYTICS Virtual

## Data Analyst Intern, Model Developer Team

May 2021—December 2021

- Developed a working prototype of a backtesting framework in Python to evaluate NLP sentiment models trained on company earnings calls, SEC filings and daily news data.
- Researched API industry standards, backtesting methodologies, and various libraries in Python which allow for rapid testing with unique trading parameters.
- Gained insight into the model development process, the value in environmental, social, and governance (ESG) data, modern NLP practices, and test-driven development.

#### UNIVERSITY OF MICHIGAN INFORMATION & TECHNOLOGY SERVICES

Ann Arbor, MI

## **Technology Consultant**

September 2020—present

- Support the University of Michigan technology infrastructure by assisting students and faculty with their usage of technology and maintaining computers, printers, and other networked devices on campus.
- Foster a productive work environment in the largest computer lab on campus while gaining valuable skills in customer service and technology troubleshooting.

## LEADERSHIP EXPERIENCE

## REACH CONSULTING GROUP

Ann Arbor, MI

# **Vice President of Recruitment & Project Manager**

September 2020—present

- Provide consulting services in tech, strategy, finance, and management to pro-bono clients partnered with the University of Michigan School of Information each semester.
- Direct and oversee a 6-person committee charged with recruiting potential new members to the club. Coordinate social media and other recruitment forums with the marketing committee, meet new students, schedule and conduct multiple rounds of interviews, and ensure a seamless recruitment process.
- Led multiple engagements as a project manager, engaging clients in the consulting process and delivering a final product and presentation, ensuring requirements and deadlines were met on time.

#### CHO'S TAEKWONDO

Port Chester, NY

Instructor & 2<sup>nd</sup> Degree Black Belt

2007—2017

- Trained for over 10 years to achieve my black belt and then 2<sup>nd</sup> degree black belt in a martial art that focuses on discipline of the mind and body.
- Taught my fellow peers of all ages forms, sparring, and breaking; participated on the demonstration team
  which performed both publicly and at competitive tournaments, with multiple medal-winning
  performances.