MINA ZHENG

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EDUCATION

University of Michigan, LSA- Ann Arbor, MI   2024 - Present
Data Science and Statistics Double Major, 3.73 GPA

Staten Island Technical High School - Staten Island, NY   Class of 2024

WORK, INTERNSHIP, AND RESEARCH EXPERIENCE

2024 US Election Poll Evaluation Research   September 2024 - April 2025
Research Assistant
- Cleaned and analyzed thousands of data points, tracking relevance and availability through a codebook, and compared results to OpenAI to assess accuracy of the bot
- Led team members to tackle essential problems, particularly disparities in election outcomes between different stratifications, and attempted to give reasoning to unexpected outcomes
- Compiled results from the other sub-teams for a final presentation at the UROP Research Symposium

Chan Tutoring Center   September 2023 - August 2024
Tutor
- Prepared students to succeed in the State Test/SHSAT/SAT, increasing their scores by 20%
- Provided extra assistance on english, math, and programming homework (in Python)
- Assessed 20+ students to develop individualized lesson plans and discuss further steps for improvement with guardians

Seeking Creativity Art Studio   August 2021 - September 2022
Art Teacher
- Facilitated 60+ junior art students' art projects and created fun activities to occupy their time
- Took charge of the studio from opening to closing hours, and helped renovate the space when the studio was moved
- Made executive decisions on layout and organization of the art class

NOTABLE PROJECTS
- **Predictive Modeling (Python):** Calories Burnt Predictor, Melbourne and Boston Housing Price Predictor, Kaggle's "Titanic- Machine Learning from Disaster"
- **Tkinter GUIs (Python):** Personality Quiz, To-do List (using Canvas API)
- **Portfolio Website (HTML/CSS/JavaScript)**
- **Course Projects (C++):** Text Editor, Terminal Based Euchre Game, Piazza Post Classifier, Image Processor, Terminal Based Elevators Game

RELEVANT SKILLS AND COURSEWORK
- **Programming Languages:** Proficient in Python (Pandas, Matplotlib, Scikit-Learn) and C++, familiar with HTML/CSS/Javascript and R
- **Coursework:** Programming and Intro Data Structures, Discrete Math, Linear Algebra, Multivariate Calculus, Intro Statistics and Data Analysis
- AutoCAD certified, conversational fluency in Mandarin

PERSONAL
- **Involvement:** Chinese Student Association, badminton club, 7+ years professional art training
- **Interests:** Leetcode, badminton, weightlifting