JESSICA ZHANG

📞 (734) 883-0581

✉ JEZZHANG@UMICH.EDU

📍 ANN ARBOR, MICHIGAN

PROFILE

Student pursuing a dual degree in Statistics and Information, Hoping to combine insights in both areas to make meaningful conclusions from the powerful information data provides us.

EXTRACURRICULARS

- TCCA (Volunteer organization)
- rXn (Dance group)
- CSA (Chinese cultural club)
- MUgSS (Statistics club)

SKILLS

Languages:
- English
- Chinese

Tools:
- Microsoft Office
- G Suite
- Adobe Photoshop
- Figma

Programming:

- Python ●●●●●
- R ○●●●●
- C++ ●●●●◐
- SQL ●●●●◐
- HTML ●●●◐◐

EDUCATION

Expected Graduation: April 2021

UNIVERSITY OF MICHIGAN - ANN ARBOR, MI

Bachelors of Science

- Majors:
  - Statistics (College of LSA)
  - Information (School of Information)

Overall GPA: 3.92

Relevant Course Work: Statistics and Data Analysis, Statistical Computing, Data-Oriented Programming, Calculus III, Linear Algebra, Probability, Theoretical Statistics

EXPERIENCE

May 2019 - Aug 2019

DATA INSIGHTS INTERN

Mercedes-Benz Financial Services USA LLC

- Main contributor to the development and implementation of SMART, a data catalog application.
- Wrote up a SQL program to run monthly inspections on the company's data reports and cubes
- Conducted impact analysis to make insightful recommendations on overall optimization of data

Jan 2018 - May 2019

DATA ANALYSIS RESEARCH ASSISTANT

UM Department of Physics, Randall Lab

- Performed quantitative analysis on student performance data and created visual graphs/charts using R and Python
- Proctored physics exams to gather data for upcoming projects

Sept 2018 - Present

STUDENT MENTOR

UM Central Student Government

- Connect with incoming international students and ease their transition to college
- Answer questions about all aspects of student life and give helpful advice based on experience
- Attend mentorship building workshops

PROJECTS

Aug 2019

S.M.A.R.T. (Save Money and Resources Tool)

Mercedes-Benz Data Catalog Project

- Data catalog application coded with Python and HTML
- Powered by a search engine capable of taking in free form text or specific elements in company data
- Able to query through data quickly and pull out relevant information for the user to make insights and find trends more effectively.