

Vivan Zheng

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Education

University of Maryland, Baltimore County (UMBC)

December 2022

GPA

2.938

Bachelor of Science in Applied Statistics

Technical Skills

- Python (Numpy, Pandas, Matplotlib)
 - R and SAS
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Work Experience

Student Assistant

Aug 2019 - Oct 2019

Center For Women In Technology (CWIT)

- Organize events for CWIT
- Front Desk(manage any incoming calls for the office)
- Completed tasks to support supervisor needs
- Completed clerical tasks such as filing, copying, and distributing mail
- Learned communication & teamwork skills with coworkers

Peer Mentor Assistant Lead

Aug 2019 - May 2020

Center for Women in Technology (CWIT)

- Plan events for Peer Mentors & Mentees
 - Organize meetings to report events, improvement plans, & any rising issues
 - Assisted in Bits & Bytes competition, an outreach program, as a judge and taught high school girls the programming software Scratch
 - Assisted in the budget plan for the program
 - Learned communication, leadership, and teamwork skills
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Related Coursework

- Created projects in Python using iteration, conditional control structures, functions, two-dimensional lists, flow structures, and recursion
 - Introduction to Data science course - using python to display data using Pandas, Numpy and, Matplotlib
 - Used Python to conduct Machine Learning algorithms (KNN, Naive Bayes, Decision Trees, Graphs & Plotting)
 - Used R functions, data structures, markdown to compute numerical methods for statistics (root-finding algorithms, numerical integration, optimization)
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Languages

- Mandarin Chinese (conversational)
- Fuzhounese (Fluent)