ZEJUN ZHOU

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Summary

Hi everyone! My name is Zejun Zhou, a sophomore currently majoring in Computer Science and planing to major in Data Science currently at University of Wisconsin Madison.

I'm passionate to improve my skills through hands-on working and team cooperation. I am proficient in programming with Python, Java, R and I am always excited to learn a new programming language. I am ready to share my skills and dedicated to create organized and collaborative work. I love to swim, play badminton with my friends through my free time.

Skills

- Source and Version Control: Git, Github
- Programming Languages: Python, Java, R, SQL
- Object-Oriented Programming
- Data Visualization and Presentations

- Regression Testing
- Performance Evaluation and Optimization
- Data Structures and Algorithms

Experience

01/2022 - Current
Informatics
Skunkworks of
UW-Madison
Madison, WI

Research Analyst
- Collected and Cleaned the data through Python programming
- Use Python Module Scikit-learn and MAST-ML to conduct Machine Learning for predicting band gaps number of chemical components under different features
- Generated Linear-regression model and Random forest model to help predicting band gaps for new datasets. Evaluated the model statistically.

08/2022 - Current
Wisconsin Union
Madison, WI

Capital Cafe-Student Help
- Collected payments and provided accurate change.
- Prepared and served coffee, espresso drinks, blended coffees and teas.
- Completed daily recovery tasks to keep areas clean and neat for maximum productivity.

06/2022 - Current
Wisconsin Union
Madison, Wisconsin

Catering Assistant
- Interacted with guests to obtain feedback on product quality and service levels.
- Prepared dishes for catering events or during high-volume shifts.
- Maintained cleanliness and organization of kitchen stations and storage areas.

06/2022 - 08/2022
Wisconsin Union
Madison, Wisconsin

Custodial Staff Member
- Wiped down various surfaces with approved cleaning products to prevent growth of bacteria and viruses.
- Handled, labeled and safely stored various hazardous chemicals and solutions to prevent injuries.
- Disposed of waste and gathered individual trash bags to place in receptacles.

04/2022 - Current
Reggie Tsang
Madison, MI

Volunteer
- Helped to organize Reggie Tsang articles to Dropbox
- Upload unpublished articles to Reggie Tsang's website in HTML format

- Set up featured image for each articles

05/2019 - 02/2020 **Research Assistant**
The Summit Country
Day School
Cincinnati, OH
- With University of Cincinnati's Prof. Lu Ming Ming, conducted lab and field data research on vehicle pollution & air monitoring
- Generated research graphs through R programming and Excel
- Compiled and organized research data to produce reports and graphs through Microsoft Word and PowerPoint
- Presented to the school

Education and Training

Expected in 05/2024 **Bachelor of Science** in Computer Science
Madison, WI
University of Wisconsin - Madison

05/2020 **High School Diploma**
Cincinnati, OH
The Summit Country Day School

Languages

Chinese (Mandarin):

Native/ Bilingual

English:

Full Professional

Awards Received

- UW-Madison Undergraduate Scholarship for Summer Study(2022)
- UW-Madison Undergraduate Scholarship for Summer Study(2021)
- UW-Madison College of Letters & Science Dean's List Fall 2020
- UW-Madison College of Letters & Science Dean's List Spring 2021
- UW-Madison College of Letters & Science Dean's List Spring 2022