




Zejun Zhou

608-504-0227 | zzhou443@wisc.edu

 [linkedin.com/in/zejun-zhou](https://www.linkedin.com/in/zejun-zhou) |  github.com/ZejunZhou |  zejunzhou.github.io/My-WebPage

Education

University of Wisconsin-Madison

August 2020 – May 2024

Bachelor of Science in Computer Science and Data Science

Madison, WI

- Cumulative GPA: 3.68, Dean's List
- Clubs: Data Science for Sustainable Development (DSSD), Google Developer Student Club (GDSC)
- Relevant Coursework: Software Engineering, Database Management, Data Science Programming

Project

Personal Website

January 2023 - Current

A responsive web page built to introduce my skills, experience, and projects

HTML/CSS, JavaScript, Bootstrap

- Designed by Canva and styled with CSS and Bootstrap framework.
- Adding functionality using JavaScript and hosted through GitHub Page.
- Planned to hydrate website content using React.js.

DSSD Madison Website

November 2022 - Current

A web app for student organization to post information and upcoming news

HTML/CSS, JavaScript, Astro, Tailwind

- Worked with 11 members and learned necessary Web skills in JavaScript, Contentful API and Tailwind framework.
- Hydrated Website Homepage to load content effectively using JavaScript and Contentful API.
- Conducted version control by using GitHub Issue and Pull Request.

Database Management System

October 2022 – December 2022

3-Person Project implemented functionality of buffer manager, heap file manager, and query operators

C++

- Implemented Clock Page Replacement Algorithm for buffer replacement.
- Built backend to implement functionality of query in selection, projection, insertion, and deletion.

Experience

Computer Science Tutor

Computer Science Learning Center of UW-Madison

September 2022 - Current

- Helped over 30 students to understand fundamental topics of Computer Science by holding weekly tutoring session at Computer Science Learning Center.
- Provided technical helps in code-debugging by demonstrating debugging concept and accessing IDE debugger.
- Recorded videos to illustrate key concepts and uploaded to YouTube.

Research Assistant

Informatics Skunkworks

January 2022 – August 2022

- Conducted education training of Google Colab and MAST-ML toolkit under guidance of Dr. Benjamin Afflerbach.
- Predicted the band-gap values based on various chemical features by creating regression models using Python module Scikit-learn and MAST-ML.
- Generated Parity Plot to evaluate regression model. Assessed model using statistical metrics R Square, MAE, and RMSE.

Technical Skills

Programming Language: Python, Java, HTML/CSS, JavaScript, SQL, R

Developer Tools: Git, VS Code, RStudio, Big Query, Tableau

Language: Chinese, English

Certifications

Google Data Analytics Certification - Coursera