

YI ZHEN LEE

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OBJECTIVE

Data Science student graduating in Spring 2024, seeking entry-level opportunities to apply and expand my data analytics skills and contribute to an innovative organization.

EDUCATION

The University of Toledo – Toledo, OH

Bachelor of Science in Data Science, Minor: Computer Science, Software Engineering, CGPA: 3.881 January 2022-Present

- Honors & Awards: Merit Scholarship, 1x President's List, 4x Dean's List
- Certifications: Google Data Analytics

SOFTWARE SKILLS

- R, MATLAB, Tableau, SQL, SAS, Python, Java, C++, Microsoft Office, Google Sheets, HTML, CSS, Javascript, C#

EXPERIENCE

College of Natural Sciences & Mathematics, University of Toledo

Data Science I & II Teaching Assistant January 2023 to Present

- Assisted over 25 students in understanding the utilization of various software tools including Excel, SPSS, SAS and R to demonstrate the implementation of data science techniques.
- Lead students through hands-on activities throughout lectures to guide them the process of cleaning, processing, analyzing and the visualization of data.

UToledo Student Recreation Center, Toledo, Ohio

Building Supervisor August 2022 to Present

- Coordinated and executed routine maintenance tasks, ensuring the cleanliness and functionality of the building.
- Utilized the Recreation Center's software database to view inventory of equipment.
- Trained to be receptive to professional and personal development.

UToledo Student Recreation Center, Toledo, Ohio

Operations Assistant August 2022 to Present

- Provide customer service and communicate effectively with staff and patrons.
- Ensure safety of patrons by inspecting the facility, analyzing issues, and reporting unsafe conditions to the Building Supervisor.

UToledo Student Recreation Center, Toledo, Ohio

Intramural League Sports Official August 2022 to May 2023

- Officiate a variety of intramural sports and assist with events needed.
- Ensure participation safety by having a strong knowledge of rules, policies, and procedures. as well as proper field set up and game management.

PROJECTS

Predicting County-Wide School Enrollment Nationwide from 1990-2001

Utilized software tools such as Excel, SAS and R to clean, process and analyze county-level data from 1990-2001, uncovering factors influencing school enrollment rate. Used R to convert wide-format datasets into long-format for demeaning analysis and generated regression models and correlation tables to uncover influential drivers of school enrollment rates.

VOLUNTEER EXPERIENCE

- Orientation Camp Facilitator (Facilitated 6 orientation camps, came up with online activities amidst the pandemic, and achieved the position of highest tier facilitator).
- Coordinator of PAWS' Charity Event (Organized a virtual talk by PAWS' representatives and donation drive for the facility).

SPECIAL SKILLS/INTERESTS

- Good communication skills, leadership experience, problem-solving abilities, teamwork, resourceful.
- English, Mandarin, Malay (professional level).