

Tonglu (Remi) Yang

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EDUCATION

University of Wisconsin-Madison

Sep 2021 – 2023

Bachelor of Science, Computer Science

Madison, Wisconsin

- Academics: GPA 4.00/4.00, Fall 2021 in Dean's List
- Selected Coursework: Algorithm and Data Structure, Machine Learning

Macau University of Science and Technology

Sep 2019 – Jun 2021

Bachelor of Business Administration, Accounting

Macau

- Academics: First year in Dean's List

SKILLS

- Python, Java, HTML, CSS, JavaScript, React.js

EXPERIENCE

UW-Madison, Wisconsin Athletics - Digital Platforms, Data, and Cloud Team

Apr 2022 – Present

Student Developer

Madison

- Refactor existing applications to better suit new business needs and goals
- Create and support web and script-based tools to increase productivity and automation
- Support, perform maintenance on, and develop a wide array of digital properties in terms of software, databases, applications, and websites

UW-Madison, Department of Computer Sciences

Jan 2022 – Present

WISCERS Research Fellow

Madison

- Engage in weekly meetings with graduate students and professors to gain exposure to computer science research after being selected from an applicant pool of undergraduates; funded by an **exploreCSR** award from **Google**
- Attend informational research and career workshops in anticipation of working with UW-Madison Professor Sushmita Roy on application of machine learning in gene networks

UW-Madison, GUTS - Greater University Tutoring Service

Jan 2022 – Present

Math and Computer Science Tutor

Madison

- Tutor and assist 6 college students with their Calculus work and gain important leadership skills
- Prepare lesson plans to meet goals identified in student's study plans
- Prepared manageable material and accommodated for students with computer science and math.

LEADERSHIP EXPERIENCE

TEDxMacauUST

Sep 2019 – May 2021

Vice President of Academic Department

Macau

- Managed a 30-student team to communicate with 20+ speakers and successfully organized 2 TEDx events
- Designed the recruiting, training, and task delegation processes of the organization and implemented IT models for the member database
- Facilitated the communication with 100+ members and the engagement with 10+ sponsors