QUYNH-ANH LE

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EDUCATION

University of Wisconsin-Madison

Anticipated Graduation: May 2025

• Bachelor of Science: Computer Science

Information Technology Academy

August 2017 - June 2021

• Pre-college program based at UW-Madison focused on development of leadership and technology skills

WORK EXPERIENCE

UW Madison Astronomy Undergraduate Researcher – Madison WI

September 2021 – August 2022

- Utilized Illustris-TNG50 cosmological simulation to locate sample sets of disk galaxies over different redshifts
- Implemented various python functions into a larger program to graph the gas content of disk galaxies under temperature restrictions
- Worked with graduate student mentor to analyze changes in the surface brightness of galaxies over time
- Presented at UW-Madison's Undergraduate Research symposium and the Letters & Science Summer of Excellence in Research colloquium

Books4School Inventory & Supply Management Intern – Madison, WI

June 2021 - August 2021

- Wrote and published over 90 social media posts to advertise inventory
- Curated a list of 15 books for two monthly newsletters based on current events and holidays

Wisconsin Historical Society IT Web Design Intern – Madison WI

August 2019

- Developed webpage for the Wisconsin Historical Society IT Department using HTML and CSS
- Communicated with client within the society and the society brand manager to ensure webpage was publishable

UW Madison Cybersecurity Operations Center Intern - Madison, WI

June 2019 – *July* 2019

- Documented incidents occurring on the campus' network by contributing to a daily report
- Used ticketing system to resolve to incidents
- Communicated with users who reported incidents or expressed concerns regarding malware and spam
- Presented one daily cybersecurity report to the department

VOLUNTEER

Geometry Teacher's Assistant - Madison, WI

September 2020 – June 2021

- Reviewed homework assignments and class content with students during class time
- Worked through test reviews and test corrections
- Met with students outside of class to review for final exams and catch up with class content if needed