

Zhiyuan “Glenn” Zhang

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Education

Georgia Institute of Technology | Atlanta, GA
Bachelor of Science in Electrical Engineering

January 2024 – Present
Expected Graduation, Dec 2025

University of North Georgia | Dahlonega, GA
Transfer with 70 Credit Hours, GPA 4.00

January 2023 – December 2023

Relevant Coursework

Electronic System Design: Designing, building, and testing of circuits and electric systems, the logic behind assorted circuit elements and how they could be incorporated in different scenarios.

Skills

Programming: Python, Microsoft Visual Basic

Software: Adobe Premiere, After Effect, Microsoft Suites

Communication: Design proposals, technical reports, instruction manuals, presentations (large and small audiences)

Languages: Chinese (native), English (fluent), Japanese (beginner)

Experience

University of North Georgia | Dahlonega, GA

August – December 2023

Learning Assistant / Physics & Astronomy Department

- Coordinated class preps weekly with faculty members in Physics and Astronomy Department
- Tutored more than 50 students in class procedures, helping to increase the average of class about 3 out of 100
- Facilitated discussions with students and promote teamwork and cooperations in understanding course material
- Cooperate with other TAs in course content and pedagogy techniques every week
- Presenting on pedagogy research topic based on the observation and data collection throughout the semester

Activities

Atlanta Chinese Student & Scholar Association, UNG Chapter | President

September 2022 – December 2020

- Organized freshmen orientation, coordinated dorm arrangements every semester
- Obtained student cards, helped students open bank accounts
- Presented on international students obtaining driver's licenses and buying cars
- Organized and oversaw monthly activities for more than one year
- Invited guest speakers to present about culture and college life in the United States
- Took photos, wrote activity reports, organized field trips to Georgia, Alabama, and South Carolina
- Promoted events and cultural exchanges, supervised team members twice a week

Undergraduate Research Assistant | Georgia Tech Vertical Integrated Project-Gternal Sub-team

January 2024 - Present

- Helped specifying the specs of robots and sensors
- Cooperated on developing and modifying improved collision avoidance algorithm
- Assisted with firmware calibration
- Managed sub-team updates