

# Yuxiang (Elias) Tao

+929-788-3133 · yxt070202@gmail.com · tao.650@buckeyemail.osu.edu

191 W Lane Ave, Columbus, OH 43210 (room1035)

Green card holder

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## EDUCATION

The Ohio State University

Aug.2025 - present | Columbus,OH

Major: B.S Computer Science Engineering

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## EXPERIENCE

**Undergraduate Research Assistant – Microbiome Laboratory (OSU)**

Aug 2025-present

- Analyze large microbiome datasets to compare microbial communities across different treatments using statistical and visualization tools (R, Python, Excel)
- Write scripts for automating data preprocessing and visualization.

**DreamBigCareer Marketing & Promotion Intern**

Aug 2025 -present

- Promoted DBC events and initiatives among peers on campus.
- Created and shared promotional content (posts, flyers, messages) to increase awareness.

**OSU HACKATHON (AI STUDIO SECTION Most Creative Award)**

Oct 2025

create a real-time news aggregator utilizing generative AI and NewsAPI to synthesize global events into concise intelligence summaries

<https://dailypulsesearch.com/>

**Operations & Data Intern PikacardLLC**

Columbus, OH | Sep 2025- present

- Maintained package tracking data, ensuring accurate records for each delivery.
- Monitored workflow efficiency and identified minor bottlenecks in sorting and delivery processes.

**Kitchen Staff / Line Cook —Chimama Noodle House**

NYC, NY | June 2022 - May 2025

- Worked in a fast-paced kitchen environment, coordinating with team members to ensure timely food preparation.
  - Maintained high standards of cleanliness, organization, and food safety.
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## LEADERSHIP/VOLUNTEER WORK

**Tzi Chi Charity foundation.**

Columbus, OH | Sep 2025- present

- Participated in community clean-up projects, helping maintain public parks and improve local environment.
- Visited nursing home residents, including elderly individuals with dementia, providing companionship and support.

**Mid Ohio Worker Association**

Columbus, OH | Sep 2025- present

- Assisted with food drive canvassing, helping provide resources to low-income or unpaid workers.
- Supported outreach efforts to raise awareness of worker benefits and rights.

**Clearview Success After School**

NYC, NY | June 2023 - Aug 2023

- Completed 200 hours of volunteer service assisting children with academic work and school activities.
- Provided guidance, supervision, and support to ensure a safe and productive learning environment.

**Human Resources Team Member — OSU CSSS Club**

OSU, OH | Aug 2025 - present

- Supported event planning and coordination, ensuring smooth communication among members.
  - Contributed to initiatives that enhanced team cohesion and member engagement.
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## SKILLS

Language: Java, Python, R, MATLAB, Latex