

WANYANG YU

BASIC INFORMATION

Email: yuwy_23@mail.ustc.edu.cn

Github: <https://github.com/Cecelia-Yu>

EDUCATION

The Division of Life Sciences and Medicine
University of Science and Technology of China

Sep 2023 – June 2024

School of Computer Science and Technology
University of Science and Technology of China

June 2024 – Today

As of September 3, 2025, **GPA: 3.87/4.3**

PROJECT EXPERIENCE

USTC iGEM 2025: VEGFR Bacteria based inhibitor – *Student leader*

Jan 2024 -- Oct 2024

- Initially proposed, researched and refined the project
- Artwork for public education & project popularization
- Participated the final Jamboree in Paris, France to present the project

2025 Winter Break Social Practice – *Team member*

Jan 2025

- Interviewed retired and laid-off workers
- Conducted science education on Bio + Ai for elementary school students

Course Design for Operating System (H): [MEMO](#) -- Team Leader

Mar 2025 – June 2025

- Developed a memory-management optimization framework empowered by predictive modeling—capable of anticipating and preloading user-desired web pages or applications, effectively reducing latency.
- Spearheaded exploration into AI-enhanced operating systems
- All members jointly contributing to ideation, research, and planning

Hua Xia Talent Program – Huawei Acsend Training Camp -- Participant

July 2025

- Hands-on experience in Mindspore framework, model training and operating development

Passive Tags Integrating Sensing and Communication System Based on Millimeter-Wave Radar

(Sponsored by Ministry of Education) –Team member

July 2025 -- Today

TECHNICAL SKILLS

Programming

Proficient in C | Familiar with C++, Python, Verilog and Kotlin

Team & Project

Git, Latex, Markdown | learning ML, DL, NLP, AI infra

HONORS & AWARDS

Scholarships

2024 USTC Rose Scholarship (\$1400 award)

2024 Scholarship for Hua Xia Talent Program in Computer Science and Technology – A class (\$800 award)

2023 USTC Alumni Foundation High School Scholarship Award (\$500 award)

Community Service

Outstanding Team and Individual for 2025 Winter Break Social Practice

2024 Excellent Mental Health Advocate