



[General Information](#)

[Education](#)

[Open Source Projects](#)

[Skills](#)

[Honors and Awards](#)

[Academic Interests](#)

[Other Interests](#)

# CV

## General Information

**Full Name** Weng Haoyang (王昊杨)  
**Personal Website** <https://egalahad.github.io>  
**Email** [Gmail](#)  
**GitHub** [EGalahad](#)

## Education

2019-2022 **High School**  
Zhenhai High School of Ningbo

2022-NOW **Undergrad**  
Institute for Interdisciplinary Information Sciences, Tsinghua University

## Open Source Projects

2023-NOW **BattleTanks**

- A 3D two-player BattleTanks game with maze solving and engaging power-ups.

2023-NOW **Generalist-RL**

- A framework that aims to unify RL environments and algorithms and make ablations/comparisons easier.

## Skills

### *Programming Languages*

- Familiar with Python, C++, C
- and LaTeX
- Have used JavaScript, HTML, CSS

## Honors and Awards

2020

- Gold Medal of 37th CPhO (Chinese Physics Olympiad), selected for APhO (Asian Physics Olympiad).

2023

- Comprehensive Merit Scholarship of Tsinghua

## Academic Interests

*Reinforcement Learning*

- I am interested in RL algorithms and their applications in robotics.
  - I am specifically interested in efficient learning through model-based methods and with foundation model guidance.
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### *Systems*

- I enjoy coding and designing systems, particularly distributed systems and machine learning systems.

## Other Interests

### *Competitive Ballroom Dancing*

- I am a member of the Tsinghua Ballroom Dancing Team affiliated with the Tsinghua University Art Troupe.
- I am currently dancing in the Latin category, and I am also learning Standard.