

LAI WEI

weilai@weilai.group

<https://orcid.org/0009-0007-5002-0930>

<https://github.com/WHULai>

<http://www.weilai.group>

EDUCATION	School of Robotics, Wuhan University <i>B.E. in Robotics Engineering</i> <ul style="list-style-type: none">GPA: 3.68/4.00, 88/100.	Hubei, China 2024 – 2028 (<i>expected</i>)
PUBLICATIONS	1. Z. Zhu [†] , Z. Xia [†] , Y. Hou [*] , W. Cao, X. Sun, C. Li, Q. Ding, W. Zhou, Z. Jiang, H. Tang, L. Wei, C. Lei [*] , and Z. Wang [*] , “A high-performance wearable thermoelectric device with epoxy resin/pa/aln composite heat sink,” Journal of Materials Chemistry A , Feb. 2026, ISSN: 2050-7496. DOI: 10.1039/D5TA07253K. [Online]. Available: https://pubs.rsc.org/en/content/articlelanding/2026/ta/d5ta07253k [†] Co-first authors; [*] Corresponding authors.	
PROJECTS	Thermoelectric-Based Airflow Sensing and Convective Heat Transfer Modeling <i>Undergraduate Research Project</i>	2025.04 – Present
AWARDS AND HONORS	<ul style="list-style-type: none">Provincial Third Prize, Engineering Practice Competition (2025). Core Team Member Developed a vision-guided robotic sorting system for household waste classification.	2025.03
LANGUAGES	<ul style="list-style-type: none">Chinese: Native.English: IELTS: 7.0 (CEFR C1, Jan 2026).	
SKILLS	<ul style="list-style-type: none">Programming: Python, C/C++, R, MATLAB.Robotics & Hardware: PyTorch, STM32, Arduino, ESP32, PCB Design.Simulation & Tools: SolidWorks, COMSOL Multiphysics, AutoCAD.Web & Others: HTML/CSS, Git, Linux, Astro (Personal Blog).	