

Qingyi Huang

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CURRICULUM VITAE

Master's student in Agricultural Resources and Environment, interested in plant nutrition and root physiology, particularly root suberization, ABA-related regulation and responses to nitrogen availability.

EDUCATION

Southwest University

Master's in Agricultural Resources and Environment

Sep 2024 - Jun 2027 (expected) | Chongqing, China

GPA: 4.2/5.0 | Rank: 1/220

Joint training with Chongqing Academy of Agricultural Sciences.

Inner Mongolia University of Technology

Bachelor of Engineering in Environmental Engineering

Sep 2019 - Jun 2023 | Hohhot, China

GPA: 3.72/5.0 | Rank: 3/30

RESEARCH EXPERIENCE

Research Assistant | Chongqing Academy of Agricultural Sciences

Institute of Agricultural Resources and Environment

Mar 2023 - Sep 2024

- Assisted with research experiments and supported the implementation of more than three national research projects.
- Organized and analyzed experimental data, compiled project materials, and coordinated communication with trial sites and growers.
- Conducted baseline surveys of 51 vegetable growers, each managing more than 30 mu (2 hectares) of farmland.
- Collected more than 200 valid questionnaires and maintained field records.

ADDITIONAL RESEARCH INTERESTS

Sustainable crop production: life cycle assessment, biochar-based carbon sequestration and crop residue recycling.

INTERNATIONAL STUDY & TRAINING

International student mobility programme

20-31 Jul 2025 | University of Colombo, Institute for Agro-Technology and Rural Sciences

Participated in the Southwest University-University of Colombo IARS mobility programme and completed the short course Sustainable Agro-Technologies in Sri Lanka: In Vitro Plant Propagation, Rice-Water Management & the Cascade System.

Python and Artificial Intelligence

Apr-Jun 2026 | Southwest University

Completed an assessed course covering Python and artificial intelligence based on big data, earning a certificate of completion.

Introductory Linux and Bioinformatics Workshop

Two-day workshop

Attended a two-day introductory workshop on Linux and bioinformatics.