

Haoqing Wang

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EDUCATION

University of Illinois at Urbana-Champaign (UIUC)

Bachelor of Science in Statistics (*Expected May 2028*)

- Coursework GPA: 3.92 / 4.0 | 08/2024 - Present
- Relevant Coursework: CS 124, CS 128, CS 173, STAT 200 (*All A*)

RESEARCH EXPERIENCE

Research Program on Artificial Intelligence and Applied Computer Vision

11th Grade

- Conducted research on gender classification using machine learning models, including Random Forest and Logistic Regression
- As Single author, the paper titled *Gender Classification Using Random Forest and Logistic Regression Model Based on Numerical Facial Features* was accepted by the 2023 2nd International Conference on Electronics, Machinery and Intelligent System (EMIS 2023) (pending publication)

TEACHING & ACADEMIC PROJECTS

Teaching Assistant – CS 124: Introduction to Computer Science I

University of Illinois at Urbana-Champaign | Jan 2025 – Present

- Provided online support to students for course assignments and machine problems (MPs) focused on Java programming
- Answered coding and conceptual questions through digital platforms, helping students debug and optimize their solutions
- Reinforced core programming concepts including object-oriented design, recursion, and data structures

Independent Coursework & Study

Online | 2023 – Present

- Self-studied Harvard's CS50 and MIT OCW Linear Algebra and Calculus courses
- Gained practical knowledge in Python and JavaScript through hands-on assignments and projects.

WORK & LEADERSHIP EXPERIENCE

Founder & Online Store Manager – Whiplash VTG (rednote)

Champaign, IL | Feb 2025 – Present

- Launched an online vintage apparel shop focused on curated Carhartt items for international buyers
- Attracted over 9,800 views and generated \$800+ in sales
- Managed product sourcing, pricing, listings, and customer communication independently

Assistant Store Manager – Nowwa Coffee

Tangshan, China | Jun 2023 – Aug 2023

- Supervised warehouse inventory, performed daily calculations, and managed logistics operations
- Prepared drinks, fulfilled delivery orders, and resolved customer complaints during daily operations
- Guided part-time staff in packaging delivery orders and assisting customers, ensuring smooth daily operations during high-traffic summer hours

Warehouse Intern – Tangshan Xinyuan Ecological Technology Co., Ltd.

Tangshan, China | 10th Grade

- Observed trade and cold storage inefficiencies in SE Asia operations and suggested optimization strategies
- Helped promote family-owned agricultural products at international exhibitions by assisting with English communication and client engagement
- Improved inventory count procedures to enhance operational accuracy

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML/CSS

Tools: Git, VS Code, LaTeX, Google Sheets

Interests: Computer Vision, Backend Systems, Small Business Operations

LANGUAGES & INTERESTS

Language: Mandarin (Native); English (Fluent)

Hobbies: Street Photography, Skateboarding, Graffiti Art