

# Haoqing Wang

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## EDUCATION

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### 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

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### Undergraduate Research Assistant – 3D Change Detection Video Dataset Construction

University of Illinois at Urbana-Champaign | 2025

- Collected and recorded **200+ before-and-after videos** capturing scene variations where 0–8 objects were added, moved, or removed
- Performed dataset annotation, structured logging, and quality review to ensure labeling accuracy
- Assisted in rendering and data preparation to support development of a large-scale 3D change detection database for computer vision research

### 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 *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

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### Course 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

## WORK & LEADERSHIP EXPERIENCE

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### Distribution Partner – ChargerGoGo

Chicago & Champaign, IL | 2025 – Present

- Partnered with ChargerGoGo to distribute and operate portable charging stations in Illinois
- Successfully deployed 5 charging stations in Chicago; expanding network to Champaign area
- Manage business development, partner relations, and revenue optimization

### Buyer & Logistics Coordinator – Basement FG (U.S. Division)

Remote & Illinois | 2025 – Present

- Acted as U.S. buyer for Basement FG, sourcing vintage items for resale in China
- Managed warehouse storage, inventory consolidation, and cross-border shipping operations to Shanghai
- Oversaw procurement and coordinated freight forwarding to optimize delivery costs and efficiency

### 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**

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**Languages:** Python, Java, JavaScript, HTML/CSS

**Tools:** Git, VS Code, LaTeX, Google Sheets

**Interests:** Computer Vision, Backend Systems, Small Business Operations

**LANGUAGES & INTERESTS**

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**Language:** Mandarin (Native); English (Fluent)

**Hobbies:** boxing, Skateboarding, Graffiti Art