
Huan Song

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Web Developer

- Web developer with a background in biotechnology imaging, combining analytical expertise with creative problem-solving
- Committed to delivering technically sound, visually engaging web experiences that balance functionality and aesthetics

Skills

- HTML
- CSS
- JavaScript
- Problem-solving
- Strong work ethic

Projects

Coming soon

Education

Code:You, Louisville, KY Jan 2025 - Present

Web Development Pathway

Sorbonne University, Paris, France 2008

Master of Science, Molecular and Cellular Biology

Sorbonne Nouvelle University, Paris, France 2007

Diploma of French Language

Harbin Institute of Technology, Harbin, China 2006

Bachelor of Science, Biotechnology

Experience

Kentucky Association for Academic Competition (KAAC), Frankfort, KY

Volunteer Future Problem Solving Evaluator Certified 2022-Present

- Review Future Problem Solving topics, evaluate student booklets, and provide constructive feedback to enhance critical thinking skills.

Volunteer Quick Recall Official Certified 2022-Present

- Serve as Quick Recall scorekeeper for district, regional, and state competitions.

University of Kentucky Markey Cancer Center, Lexington, KY

Visiting Scholar 2016-2019

- Contributed to 5 publications applying immunofluorescence in lung cancer research.
- Managed confocal microscope maintenance and provided training to team members on proper usage.

Research Technician Senior 2015-2016

- Automated image analysis with ImageJ, streamlining data processing and enhancing analytical efficiency.
- Optimized immunofluorescence protocols, significantly improved signal detection and overall imaging quality.