Jin Wang July 2023

CONTACT Information 2250 Shealy Dr. University of Florida Gainesville, FL 32611 USA E-mail: jin.wang@ufl.edu Phone: (352) 3282372 WWW: jinwangai.github.io

EDUCATION

University of Florida, Gainesville, Florida USA

Ph.D., Animal Sciences, January 2023 - Present

• Advisor: Dr. Haipeng Yu

University of Florida, Gainesville, Florida USA

M.S., Electrical and Computer Engineering, December 2022

Wuhan University of Science and Technology, Wuhan, Hubei CHINA

B.S., Electrical and Computer Engineering, July 2016

Work Experience Department of Animal Sciences

University of Florida, Gainesville, Florida USA

• Intern 10/2022 - 12/2022

• Graduate Research Assistant

01/2023 - present

## Preprints

- 2. Wang J, Xiang L, Morota G, Wickens CL, Miller-Cushon EK, Brooks SA, and Yu H. Technical note: ShinyAnimalCV: open-source cloud-based web application for object detection, segmentation, and three-dimensional visualization of animals using computer vision. arXiv. doi: arXiv:2307.14487
- 1. Bi Y, Campos LM, Wang J, <u>Yu H</u>, Hanigan MD, and Morota G. Depth video data-enabled predictions of longitudinal dairy cow body weight using thresholding and Mask R-CNN algorithms. arXiv. doi: 10.48550/arXiv.2307.01383

SOFTWARE DEVELOPMENTS

Computer vision software

• ShinyAnimalCV - https://github.com/uf-aiaos/ShinyAnimalCV