PhD Student Recruiting

The Intelligent Systems Lab in the School of Computing has multiple PhD student positions available for Spring/Fall 2025. We are looking for self-motivated students with strong mathematical and programming skills to work with us on computer vision, natural language processing, and reinforcement learning projects. If interested, please apply through College of Engineering Graduate Program, select the CSE PhD program, and indicate me as your faculty advisor. Check out Admission Requirements and FAQ for more details.

For general inquiries, please email Dr. Jonathan Shihao Ji with your CV and any supporting documents. Publications in major DL, CV, NLP, CG, Robotics conferences or journals are a big advantage.

About PI: Dr. Jonathan Shihao Ji is an Associate Professor in the School of Computing at University of Connecticut (UConn). His principal research interests lie in the area of deep learning and its applications to computer vision, natural language processing, and robotics, with an emphasis on high-performance computing. He has published over 50 papers in top-ranked journals and prestigious conferences with high impact factors, including CVPR, NeurIPS, ICCV, ECCV, ICLR, ICML, AAAI, AIStats, BMVC, ECML, ICIP, IJCNN, EMNLP, SIGIR, CIKM, COLING, IEEE TPAMI, TSP, TKDE, TPDS, IEEE Internet of Things Journal etc. His research has been supported by federal agencies, including NSF, NIH, DoD, ARO, as well as industry companies, such as VMware, Cisco, Nvidia, and Bill & Melinda Gates Foundation.

Dr. Ji received his Ph.D. in ECE from Duke University in 2006. Before joining UConn, he was an Associate Professor in Computer Science at Georgia State University and Director of the DoD Center of Excellence (CiARE). Prior to returning to academia, he spent approximately 10 years in industry research labs. He is a Senior Member of the IEEE.

About UConn: The University of Connecticut (UConn), founded in 1881, is the flagship university of the State of Connecticut. Recognized as a "Public Ivy", UConn is consistently ranked top 60 among all U.S. universities and top 20 among all U.S. public universities. Spanning over 4,000 acres, the main campus in Storrs blends a picturesque New England setting with cutting-edge facilities, creating a vibrant academic environment. It features state-of-the-art research centers, modern classrooms, and a variety of student amenities, including the expansive Homer Babbidge Library, the Jorgensen Center for the Performing Arts, and top-tier athletic facilities like Gampel Pavilion. With over 27,000 students and a focus on interdisciplinary collaboration, UConn's Storrs campus is a hub of innovation, academic excellence, and community engagement, offering students a rich, well-rounded college experience. Connecticut offers an excellent and safe living environment. UConn's main campus is 35 minutes from the state capital Hartford, 1.5 hours from Boston, and 2.5 hours from New York, providing convenient access to major metropolitan areas and abundant internship and employment opportunities.