

Yancheng Zhang

yczhang@ucf.edu | 4000 Central Florida Blvd. Orlando, FL 32816

EDUCATION

University of Central Florida

Ph.D. in Computer Science

Advised by: Prof. Chen Chen

Orlando, FL

Aug. 2023 – Present

Sichuan University

B.E. in Computer Science and Technology

Graduated from Wu Yuzhang Honors College, rank: 1/163, GPA: **3.96/4.0**

Chengdu, China

Sept. 2019 – July 2023

RESEARCH INTERESTS

Computer Vision, Privacy-preserving and Trust-worthy Machine Learning.

PUBLICATION

Pure Graph-guided Multi-view Subspace Clustering (Pattern Recognition 2023)

Hongjie Wu, Shudong Huang, Chenwei Tang, Yancheng Zhang, Jiancheng Lv

EXPERIENCE

Samsung Research America

Research Intern, supervised by Dr. Xun Chen

- Mainly worked on universal computation in the FHE.

Mountain View, CA

May 2024 – Aug. 2024

Cyber Security and Privacy Cluster, UCF

Graduate Research Assistant, advised by Prof. Qian Lou

- Mainly worked on privacy-preserving machine learning.

Orlando, FL

Aug. 2023 – Oct. 2024

DICALab, Sichuan University

Undergraduate Research Assistant, advised by Prof. Jiancheng Lv

- Mainly worked on computer vision and its application on medical images.

Chengdu, China

Jan. 2020 – Sept. 2022

HONORS AND AWARDS

ORCGS Doctoral Fellowship | *University of Central Florida*

2023

National Scholarship (top 1%) | *Sichuan University*

2021

The Chinese Mathematics Competitions, Second Prize | *Sichuan University*

2020

PROJECTS

Deep Learning Based Cataract Diagnosis System | *Python, JavaScript*

2021

- An end-to-end cataract diagnosis system based on multi-task learning and private cataract dataset.