

# Milin Zhang

PHD STUDENT · COMPUTER ENGINEERING

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## Education

### Northeastern University

PHD CANDIDATE IN COMPUTER ENGINEERING

Boston, MA

Jan 2022 - present

### Syracuse University

M.S. IN ELECTRICAL ENGINEERING

Syracuse, NY

Jan 2020 - Dec 2021

### University of Electronic Science and Technology of China

B.S IN ELECTRONIC ENGINEERING

Sichuan, China

Aug 2013 - June 2018

## Research Experience

### Northeastern University

RESEARCH ASSISTANT

Boston, MA

Jan. 2022 - Present

- Advisor: Dr. Francesco Restuccia
- Area of Study: Machine Learning / Artificial intelligent for cutting-edge wireless technologies

## Publications

### PUBLISHED

Khandaker Foysal Haque, **Milin Zhang**, Francesco Restuccia, "SiMWiSense: Simultaneous Multi-Subject Activity Classification Through Wi-Fi Signals," in Proc. of the IEEE 24th International Symposium on a World of Wireless, Mobile and Multimedia Networks (WoWMoM)

### UNDER REVIEW

Khandaker Foysal Haque, **Milin Zhang**, Francesca Meneghello, and Francesco Restuccia, "BeamSense: Rethinking Wireless Sensing with MU-MIMO Wi-Fi Beamforming Feedback," submitted to IEEE Internet of Things Journal.

Daniel Uvaydov\*, **Milin Zhang\***, Clifton Paul Robinson, Salvatore D'Oro, Tommaso Melodia and Francesco Restuccia, "Stitching the Spectrum: Multi-label Multi-class Semantic Spectrum Segmentation with Wideband Signal Stitching," submitted to ACM MobiHoc2023.

## Additional

### Professional Service

REVIEWER

2023

- Elsevier Computer Network
- Globecom 2023
- IEEE Journal of Selected Topics in Signal Processing
- SECON 2023

### Technique Skills

PROGRAMMING

C++, Python, MATLAB, CUDA