

Ph.D. Position in Deep Learning, Machine Learning, and Computer Vision

Binghamton University - State University of New York



Dr. Xi Peng (彭曦)

Assistant Professor
Computer Science
Binghamton University

Visiting Professor
Computer Science
Rutgers University

2x Ph.D. Positions, Fully Supported, Started from 2019 Fall.

Research Topics including

1. **Efficient AI:**
 - a. Adversarial learning (GAN) and domain adaptation;
 - b. Network architecture optimization;
2. **General AI:**
 - a. Graphic neural network (GNN);
 - b. Visual understanding and causal reasoning;
3. **Robust AI:**
 - a. Feature disentanglement learning;
 - b. AI security specialized on defender optimization;

1

HOPE YOU HAVE

Strong research interest;
Solid C++/Python coding skills;

2

BIG PLUS IF HAVE

Publications in DL/ML/
CV conferences;
Internship experience
in related areas;

3

ALSO PREFER

Solid GPA records;
Smooth English writing
and speaking;
Minimal GRE/TOEFL;

SUNY Binghamton

U.S. News 2019 rank
#80 national university
#32 top public school
#1 in SUNY system

CS Department

csranking.org 2019
#66 nationwide

My Webpage

[https://xipeng13.github.io/
homepage/](https://xipeng13.github.io/homepage/)



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