

## EDUCATION

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**PhD, Theoretical Nuclear Physics**  
*University of Tennessee, Knoxville*

2016-Present

**BSc, Physics**  
*Southern University of Science and Technology*

2012-2016

## SKILLS

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*Experiment*

APRES, MBE, STM, TEM

*Coding*

C/C++, Python, R, MATLAB, Java, SAS, Mathematica, Latex

## EXPERIENCE

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**Visitor Researcher**

Oct, 2018 -  
Present

*Oak Ridge National Laboratory, Oak Ridge, TN, US*  
Joint Institute for Nuclear Physics and Applications(JINPA)

**Research Assistant**

2017-Present

*University of Tennessee, Knoxville*

Nuclear Theory (Being advised by Dr. Lucas Platter)

**Teaching Assistant**

2016-2018

*University of Tennessee, Knoxville*

PHYS122, PHYS411, PHYS412, PHYS421, PHYS422, PHYS521

**Visitor Student**

June, 2015

*MAX IV Lab, Lund, Sweden*

Angle-resolved Photoemission Spectroscopy

**Research Assistant**

2015-2016

*Southern University of Science and Technology, China*

Angle-resolved Photoemission Spectroscopy, Molecular Beam Epitaxy, Scanning Tunneling Microscopy

## HONORS

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**Gold Medal**

2014

*University Physics Competition*

One of the two gold medals in the competition. Best paper of problem B.

**Outstanding Undergraduate Scholarship**

2012-2016

*Southern University of Science and Technology*