# Lei Yan

155-7326-3299 | Yanlei.cis@gmail.com | XiangTan University: Information and Computing Sciences

Age: 22 | Male



# **EDUCATION**

Xiang Tan University Sep 2015 - Jun 2019

Information and Computing Sciences

- GPA: 3.411 / 4.0 (Top 2.7%) GRE: 324+3.0 CET6: 540
- Relevant Coursework: Mathematical Analysis (88), Advanced Linear Algebra (84), Probability theory and statistics (94), Discrete Mathematics (97), Numerical Analysis (98), Data Structures and Algorithms (86), Functional Analysis (94)

### RESEARCH AND COMPETITION EXPERIENCE

# National Mathematical Modeling Contest

Sep 2017 -

• Solved a pricing policy problem and won first prize in Hunan province.

# Xiangtan University Simulation Competition

Mar 2018 -

• Established a campus navigation system for freshmen using MATLAB and won first prize.

# Task Pricing Game Based on Principal-agent Theory

May 2018 -

Paper has submitted to China Simulation Conference 2018.

### **HONORS & AWARDS**

- The First Prize Scholarship Scholarship (2015-2016)
- The Second Prize Scholarship Scholarship (2016-2017)
- Merit Student (2016-2017)
- Excellent Student Cadre (2015-2016)
- Excellent League Member (2015-2016)
- Best Debater (Twice)

#### **MISCELLANEOUS**

- Skills: MatLab(Proficient), Word (Proficient), PowerPoint (Proficient), Python (Basic), C++(Basic)
- Certifications: GRE(324+3.0), Neural Networks and Deep Learning (Coursera Certificate), Improving Deep Neural Networks(Coursera Certificate), Structuring Machine Learning Projects(Coursera Certificate)
- Languages: English (Fluent), Chinese (Native)
- Interests: Work out, Movie

## STUDENTS ACTIVITIES

Guidance Counselor Sep 2017 - Sep 2018

• Help freshmen solve problems in study and life.

Class President Sep 2015 - Sep 2017

• In charge of our class working with other class committee members won Excellent Class Award(2016)

### Member of Technique Department of Sky31

Sep 2015 - Sep 2016

- Sky31 is the largest student organization in XiangTan University. Website: https://www.sky31.com
- Learned HTML&CSS and participated website construction of sky31