

# Siwei Mai

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## EDUCATION

### University at Buffalo SUNY, Buffalo, New York, USA

- M.S. in Computer Science and Engineering Aug 2018 – Now

### Nanjing University of Finance & Economics (NUFE), Nanjing, Jiangsu, China

- B.S. in Computer Science and Technology (major) Sep 2014 – Jun 2018
  - Outstanding Dissertation for Bachelor's Degree
  - Graduated with College Honors.
  - Cumulative GPA: 3.31 / 4.00
- B.E. in Finance (minor) Sep 2014 – Jun 2018
  - Cumulative GPA: 3.0 / 4.00

## RESEARCH EXPERIENCE

### School of Information & Engineering, NUFEE

- Undergraduate Research Student, Computer Vision Laboratory Aug 2016 – Sep 2017
  - Project: Design of Hand-gesture Recognition System Using the Convolution Neural Network
  - Supervisors: Prof. BeiWei Zhang
  - Focus: Hand-gesture Recognition, Kinect, TensorFlow, CNN.
- Undergraduate Research Student, Computer Vision Laboratory Aug 2015 – Jul 2016
  - Project: Jiangsu Students' Innovation and Entrepreneurship Training Program
  - Supervisors: Prof. BeiWei Zhang
  - Focus: Hand-gesture Recognition, Kinect, Depth Image, DTW, K-Means.
  - Financial Support: ¥10000 CNY
  - National level

## AWARDS & SCHOLARSHIPS

- Excellent Undergraduate Thesis Oct 2018
- Excellent League Member in NUFEE Jun 2017
- Third Prize in Lanqiao Cup Programming Competition May 2017
- The Mathematical Contest in Modeling — Honorable Mention Apr 2017
- Third Prize Scholarship in NUFEE of First Semester in 2016-2017 Mar 2017
- First Prize of Robot Raiders Contest in the Makeblock Cup the 7th Jiang Su Robot Match Nov 2016
- Third Prize of Unmanned Vehicle Contest in the Makeblock Cup the 7th Jiang Su Robot Match Nov 2016
- Excellent Student Leader in the College of Information Engineering May 2016
- Third Prize in Entrepreneurship Competition of NUFEE May 2016
- The Mathematical Contest in Modeling — Successful Participant Apr 2016

## CAMPUS ACTIVITIES

### Students' Union of the College of Information Engineering, NUFEE

- Minister of Publicity Jul 2015 – Jun 2016
  - Selected as the Excellent Minister of the Student Union.
  - Managed public activities in the school and the poster designs.

### Student Reporters of College Newspaper, NUFEE

- Reporter Sep 2014 – Jun 2016
  - Interviewed and recorded major school events.
  - Published many reports on the school paper.

## LANGUAGES

- Shanghainese, Mandarin: Native language.
- English: Fluent (speaking, reading, writing).

## SKILLS

LaTeX, Python, Java, C, TensorFlow, Machine Learning, Computer Vision.