

Haoran Yang

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Nanjing University, Nanjing, Jiangsu Province, P.R.China



EDUCATION

University of Technology Sydney

Computer Science Doctor Faculty of Engineering and Information Technology
Research Interest: Graph Neural Networks, Graph Data Mining, Recommender Systems
Supervisor: Prof. [Guandong Xu](#)

Feb 2021 - Feb 2025
Sydney, Australia

Nanjing University

Computer Science and Technology (FinTech) Bachelor Department of Computer Science and Technology

Aug 2016 - Jun 2020
Nanjing, China

- B.S in Computer Science and Technology
- B.Eng. Minor in Financial Engineering
- Overall GPA: 4.29/5.00, Compulsory Courses' GPA: 4.27/5.00
- Some related courses:
 - Python Programming & Principles and Applications of Database Systems
 - Introduction to Data Mining & Introduction to Machine Learning

HONORS & AWARDS

ARC Linkage Project Scholarship (Granted by Faculty of Engineering and Information Technology, University of Technology Sydney)

Feb 2021-

International Research Scholarship (Granted by University of Technology Sydney)

Feb 2021-

Scholarship for Elite (Granted by Scholarship Committee of Experimental Class of Computer and Financial Engineering of Nanjing University)

Nov 2019 & Nov 2018

People's Scholarship, Tier 3 (Granted by Nanjing University)

Nov 2019 & Nov 2018

MCM/ICM 2019, Honorable Mention

Apr 2019

The 14th Citi Financial Innovation Application Competition, Third Prize

Nov 2018

INTERNSHIP & EXCHANGE EXPERIENCE

University of Technology Sydney

Oct 2020 - Present

Research Assistant, DSMI Group

- I was admitted as a Ph.D. student by DSMI Group of the University of Technology Sydney. The program starts in Mar 2021. Before officially joining the group, I am currently involved in the group's research activities as a research assistant.
- My research interests include graph representation learning and recommender system.

Moffett.AI

Apr 2020 - Jul 2020

Research Intern

Shenzhen, China

- Conduct research and development on state-of-the-art algorithm-hardware code designed solutions including but not limited to model compression, efficient network architectures.
- Conduct research on the applications of Graph Neural Networks in the recommender systems.

Florida State University

Jul 2019 - Sep 2019

Student Intern IFM Lab of Department of Computer Science

Tallahassee, USA

- I was supervised by [Dr. Jiawei Zhang](#) who is the founding director of [IFM Lab](#).
- My research interests include Graph Neural Networks, Data Mining, and Recommender System.

HOPERUN Information Technology CO., LTD.

Jul 2018 - Aug 2018

Intern

Nanjing, China

- I was involved in research of blockchain theory and development of softwares about banking business based on blockchain at RUNCHAIN FINTECH CO., LTD., which is a subsidiary of HOPERUN Information Technology CO., LTD..

PROJECT EXPERIENCE

Predicting Correlation between Funds, Big Data and Computational Intelligence Contest 2018, China Computer Federation

Sep 2018 - Oct 2018

Team Leader

- My team was ranked top 6% nationwide (69/1229).

An Information Retrieval-based(IR-based) Approach Combining with Code Independencies for Updating Requirements

Jun 2017 - Oct 2019

Research Assistant

- This project aims to recommend outdated requirements for software maintainers and help them improve maintaining efficiency. This project was under provincial-level guidance.

Survey of Psychological Conditions and Mutual Aid System of Handicapped Children's Parents Based on Social Media

Jun 2017 - Jul 2017

Investigator

- Our research aimed to explore new solutions for social welfare and charity career issues.

Service & Volunteering

Student Union of Nanjing University

Aug 2016 - May 2017

Department Executive Students' Rights Service

- My department focuses on student rights protection, volunteering work and public service.