

# Yuxing Lu

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## Educational background

**2018.9-2022.6 Soochow University, School of Computer Science and Technology** **Major: Artificial Intelligence**

Major courses: Algorithms (98), Python(96), Machine Learning (96)

**GPA : 3.8/4.0 ranking :2/70**

- IELTS: Overall 7.5 (Reading 8.0, Listening 8.5, Writing 6.0, Speaking 6.5)
- Scholarships: Soochow University "Virtue Students" Scholarship, Outstanding Scholarship, Innovative Scholarship
- Honors: Soochow University Youth Volunteer Service Advanced Individuals(twice), Excellent Student Union Cadres, etc.

## Internship experience

**2021.2-2021.9 National University of Singapore Research Institute AI Innovation and Development Centre** **Research Intern**

- Reading papers related to Knowledge Graph, Natural Language Generation, notes can be seen in [Paper notes](#).
- Based on the knowledge graph of maternal and child medical information QA system text generation.

**2020.7-2020.8 China Huadian Group (World Top 500) Nanjing Guodian Nanzi Co., Ltd** **SAP Consultant**

- Collect relevant financial data of sub-company in East China Branch, analyze the data, adjust the accounting subject according to the analysis result, connect with the financial personnel of the sub-company on this basis, and upgrade the financial ERP system.

**2020.11-2021.1Finland Demola Innovation Internship Project**

- Cooperate online with five partners from other countries (Germany, Romania, Italy) , use online collaborative productivity tools such as Miro,Google Drive,Microsoft Team to complete the selection and research of Finland's National Millennium Technology Award, and write research reports to the organization for project reporting. Project details can be found in the [Project link](#).

## Project experience

**2020.11 The 9<sup>th</sup> China Software Cup University Software Design Competition** **Second prize**

- As a member of the team of "Enterprise entity Identification system based on Deep Learning", use Baidu PaddlePaddle framework to realize the OCR processing of pictures, and use CRNN text recognition according to the processing results. After data processing, the enterprise entity information contained in the picture is found.
- Access to software copyright as an independent author (registration number :2021 SR0128646).

**2020.5 National Training Programme for Innovative Entrepreneurship for College Students Principle Provincial projects**

- As "team building treasure: intelligent selection system for multi-person temporary group"'s project leader, leading three team members to make WeChat Program, and use knowledge graph to provide instant recommendation system for many users.

**2019.1 Jiangsu province "university student ten thousand people program academic winter camp" Principle Silver Award**

- Use Yanshee robot(12 steering gear, raspberry pie system) of Shenzhen Youbixuan Company to redevelop with five team members.

**2021.2 Shanghai Cultural Exchange Center ," Famous Schools into Famous Enterprises "practical training project**

- Go to Alibaba, China Comac and other head enterprises to learn and exchange, understand the development trend of the digital economy era, report on business plans on behalf of the group, and discuss and study with experts from all walks of life.

## Course projects

2020.12 Practice of Computer Vision: Self-Driving System

2020.11 Reproduce 《DR-BiLSTM: Dependent Reading Bidirectional LSTM for Natural Language Inference》

2020.7 Transformer - Based Classification of Commodity Reviews

## Awards

2020.11 Lanqiao Cup Software and Information Technology Professionals Competition National Second Prize

2020.9 Challenge Cup Jiangsu University Student Entrepreneurship Competition Silver Medal

2020.4 American College Students Mathematical Modeling Competition (MCM) Honorable Mention

## Social work

2020.6- Chairman of the Student Union of School of Computer Science and Technology

2019.5- Executive Director, Volunteers Association for Autistic Children, Star Child Program

2020.6- Chairman of the Association of Young Volunteers of School of Computer Science and Technology

2019.5- Academic Director, Model United Nations, Soochow University