

YIFEI YUE

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EDUCATION

University of Nottingham Ningbo China (UNNC)
Bachelor of Computer Science

2018-2022

AWARDS AND SCHOLARSHIP

University of Nottingham Ningbo China (2019)

The Dean's Scholarship.

PROJECTS

Automatic Keyword Detection in Social Media

- Proposed a novel approach to address the keyword detection problem in social media.
- Developed a model which combines some baseline models to better cope with the distinct attributes of social media data.
- Achieved obvious improvement in various evaluation metrics compared to baseline models.
- The project is accepted by 2021 Sigma Xi (The Scientific Research Honor Society) Student Research Showcase.

Constructing an Intelligent Virtual Human

- This work is one of the Software Engineering Group Projects (GRP), a Computer Science Y3 full year module in UNNC.
- Served as the team leader, responsible for group meetings, division of labor and progress management.
- Developed the central decision module mainly about the control logic of virtual human actions and visual functions including face recognition, gesture recognition.
- Developed the framework of the virtual human, a combination of server-client structure and multi-processing.

EXPERIENCES

RoboMaster—Robot Team representing the University of Nottingham

Captain of Vision Development Group

September 2019 - Present

- RoboMaster is the largest Robot Competition in China, and attracts many top universities around the world.
- Responsible for the visual development of land robots and drones, including automatic aiming and shooting systems, 3D modelling, etc.
- Responsible for promoting the development progress of the whole vision group and cooperation with the electronics group and the mechanical group.

UNNC-NFTZ Blockchain Laboratory

Data Mining Intern

May 2020 - August 2020

- Responsible for data mining and data processing of some major commercial databases such as Tianyan Check, Wind, Csmar, Incompat.
- Responsible for the python programming tutorial for students and professors from UNNC and other universities.

VOLUNTEERING ACTIVITIES

Learning Community Forum of the UNNC

Student Representative of the Computer Science department

November 2018 - May 2019

- Responsible of managing class leaders of all computer classes, hosting meetings with class leaders and collect ideas from computer science students.
- Responsible for report to staff representatives about student's ideas or suggestions and discussing these with staff representatives about course improvement.

Department of Campus Life of the UNNC

Peer Mentor of Computer Science students

September 2019 - June 2020

- Served as the peer mentor of class CS1921, responsible for solving the learning and living problems from students.
- Responsible for the election of class committee, hosting class meetings and other activities, sorting out student profiles.

Sri Lanka International Volunteer Project

International Volunteer

January 2019 - February 2019

- Responsible for teaching English and campus renovation for local kindergartens in a Sri Lanka village for 7 days.