

# YUSI SUN

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## EDUCATION

### The University of Hong Kong

Master in Industrial Engineering and supply chain management

Hong Kong  
Sep. 2022 - Nov. 2023

### Tianjin University

Bachelor in Engineering Management

Tianjin, China  
Sep. 2018 – Jul. 2022

- GPA (3.43/4.0)
- Grades: 85/100
- Relevant courses: [Management (93), Advanced Mathematics 2A (92), Structural Mechanics (88), Applied Statistics (87)]
- Project/Programming Experience: Decision-making and risk management project

## ACADEMIC EXPERIENCE

### IELM & Mental Health VR Collaboration project

[Hong Kong]

Research assistant

[2022.10 - ]

- Responsible for conceptualizing different project solutions.
- Use Unity to build VR game prototypes.
- Analyzing 1000 games data and making visual graphs in python.

### Mathematical Contest In Modeling (F Problem)

[The award of Finalist]

Team leader

[2022.02]

- Responsible for modeling and programming aspects in “A model for evaluating equity efficiency under multiple universes”.

### Decision-making and risk management Project

[Zhejiang Wenzhou]

Team leader

[2021.01-2021.02]

- Analyzed 75 articles, and completed an article named “Review of Theoretical Research and Application of Game Theory in Preventing Together-Conspired or Colluded Bidding Behavior”, which was published in Advances in Social Science.

## LEADERSHIP AND ACTIVITIES

### Beiyang digital art media center

[Tianjin University]

President

[2021.08 - 2022.06]

- Responsible for the organization, recruitment, and staff management of the club.
- Organizing and planning newcomer demos, new student training, game development competitions, etc., harvesting a total of 10 demos.
- Organizing training in game development, holding a total of 5 lectures.

### Tianjin University’s Interview of “The Belt and Road Initiative” Program

[Tianjin University]

Volunteer

[2020.07]

- Participated in interviews with alumni who graduated from Tianjin University majoring in engineering management and produced the push, which reached 3 million readings.

### Visit the high school “Only one team” Program

[Tianjin University]

Team leader

[2019.07]

- Introduce Tianjin university to high school students, create a relevant QQ group and solve the questions they have. 200-question surveys were conducted.

## **Chartered Institute of Building student center of economic and management department**

Minister of Academic Department [Tianjin university]  
[2018.10 - 2020.06]

- Managed the information of distinguished alumni, and organized 4 lectures, which face every student in our major.

## **Tianwaitian media center**

Minister of design [Tianjin University]  
[2018.10 - 2020.06]

- Managed the Design Department, and organized a series of activities in the Haitang Festival of Tianjin University from 2019 to 2020, with a total of more than 2000 participants.
- Responsible for the publicity and cultural and creative product design of the community, with the flow of the Begonia festival reaching more than 100 people.
- Participated in more than 20 push productions.

## **WORK AND RESEARCH EXPERIENCE**

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### **China Construction 2<sup>nd</sup> engineering bureau LTD.**

[Beijing]

Internship (Business Department) [2021.07 - 2021.09]

- Check the steel and concrete processing volume and purchasing volume of each subject of the project from March to July, and sort out the implementation of the penalty bill, which is conducive to the implementation of the project plan control.
- Use zebra schedule planning software for project schedule planning, learning to plan the overall schedule of the project.
- Use Glodon software to calculate the engineering size and to check the model.
- Summarize and review project contract requirements, participate in monthly meetings, record the meeting content, review the problems in the construction process, and have a deeper study of the company and project financial operation indicators and operation management strategies.
- Improved skills in engineering quantity calculation

### **SINOPEC SHANGHAI PETROCHEMICAL COMPANY LTD.**

[Shanghai]

Internship (Environment Engineering Department) [2021.01 - 2021.03]

- Participate in basic training in engineering mechanics, environmental monitoring, and management planning.

### **China Communications 2<sup>nd</sup> Navigational Bureau 2<sup>nd</sup> Engineering Company**

[Zhejiang Wenzhou]

Internship (Contract Department) [2020.07 - 2020.09]

- assist in the calculation of the bill of quantities.
- go to the site to review concealed works.
- Project contract requirements review.
- familiar with engineering project bidding technical documents and commercial documents.

## **ADDITIONAL INFORMATION**

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**Interests:** Painting; Game Production; Programming;

**Computer Skills:** [Matlab; office software; Revit; P6 Professional; Photoshop; Glodon software; Unity; Python; Blender;] advanced...