



## EDUCATION

1. **Tianjin University** ..... **BEng** ..... Sep 2018 - Jun 2022  
**Major:** Port, Channel and Coast Engineering, [Mao Yisheng Class](#), School of Future Technology (Prev. Qiushi Honors College)  
**GPA:** 84.1/100    **Rank:** 3/12 (In Mao Class) and 17/75 (total)  
**Core courses:** Civil Engineering Materials, Materials Mechanics, Structural Mechanics, Elastic Mechanics, Structural Dynamics, Fluid Mechanics, Engineering Hydrology, Soil Mechanics and Foundation, Coastal Dynamics, Port Hydraulic Structure, Concrete Structure Principle, Port Planning and Plane Arrangement etc.  
**Awards:** Tianjin University-CCCC FHDI Scholarship  
Tianjin University Merit Student Scholarship  
Tianjin University Advanced Individuals (Twice) etc.
2. **University of Queensland** ..... **Exchange student at ICTE** ..... Jul 2019 - Aug 2019
3. **Tianjin University** ..... **MEng** ..... Sep 2022 - Present  
**Major:** Port, Coastal and Offshore Engineering, School of Civil Engineering  
**Supervisor:** [Prof. Yuanzhan Wang](#)  
**GPA:** 89.1/100    **Rank:** 7/246 (total MEngs)  
**Core courses:** Data Analysis and Data Mining, Numerical Computational Methods in Engineering, Functional Polymers, Advanced Structural Mechanics, Advanced Soil Mechanics, Engineering Dynamics and Random Vibration etc.  
**Awards:** Tianjin University Postgraduate Scholarship (Twice)

## RESEARCH EXPERIENCE

1. **Undergraduate Innovation Training Program** ..... **Participant** ..... Sep 2019 - Sep 2020  
**Subject:** Implementation of the second-order irregular wave wave-making function of the wave-making machine. (Honor: Tianjin Municipal Excellent Project) [Application](#) **Tutor:** [Prof. Shaowu Li](#)
2. **Undergraduate Dissertation** ..... Dec 2021 - Jun 2022  
**Subject:** Research on new coatings for concrete based on the modification of EP with ZIF-8 and POTS to impart anti-chloride and anti-fouling properties (in Chinese). [Figure Summary](#) **Tutor:** [Prof. Zhong Xiao](#)
3. **National Key R&D Program of China** ..... **Participant** ..... Jan 2022 - Present  
**Subject:** Function loss rule and function recovery model of integrated transportation system under local facility failure (ID: SQ2021YFB2600034) [Figure Summary](#) ..... [TIWTE](#), Tianjin
4. **Horizontal Scientific Research Project** ..... **Participant** ..... Aug 2022 - Present  
**Subject:** Triaxial test plan for soil excavation at the new port of Cayo, Angola. .... [CRBC](#), Tianjin
5. **Postgraduate Dissertation**

## LEADERSHIP EXPERIENCE

- Minister, Student Rights Office of the Student Union, Qiushi Honors College** ..... Sep 2019 - Sep 2020  
**Science and Technology Innovation Staff, Mao Yisheng Class, Qiushi Honors College** ..... Oct 2019 - Jun 2023  
**Foreign Affairs Assistant, School of Civil Engineering** ..... Sep 2023 - Feb 2024

## CONFERENCES AND MEETINGS

1. **Academic Forum for young and middle-aged scholars in port, waterway, coastal and ocean engineering, Sep 2023, Tianjin, China**
2. **Periodic progress report on National Key R&D Program of China, Oct 2023, Tsinghua University, Beijing, China.**

*3. The 4th International Forum of NFEEES on the Latest Development of Resilient City, Dec 2023, Tianjin, China*

*3. Periodic progress report on National Key R&D Program of China, Jan 2024, Harbin Institute of Technology, Harbin, China.*

### **MISCELLANEOUS**

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***Skills:** Python, Sketchup, QGIS, Abaqus, Comsol*

***Languages:** Chinese (native). English: CET-6 Score: 552 (Sep 2019); IELTS:*

***Interests:** Food, Football, Travelling*