

李喆(Frank Lee)



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EDUCATION

1. Tianjin University BEng Sep 2018 - Jun 2022

Major: Port, Channel and Coast Engineering, <u>Mao Yisheng Classs</u>, School of Future Technology (Prev. Oiushi Honors College)

GPA: 84.1/100 **Rank**: 3/12 (In Mao Class) and 17/75 (total)

CC: 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 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)

CC: 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 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

2. 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

3. Postgraduate Dissertation

4.

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 Conference for young and middle-aged scholars in port, waterway, coastal and ocean engineering, 2023.9, Tianjin, China
- 2. Periodic progress report on National Key R&D Program of China, 2023.10, THU, Beijing, China.
- 3. Periodic progress report on National Key R&D Program of China, 2024.1, HIT, Harbin, China.

MISCELLANEOUS

Skills: Python, Sketchup, QGIS, Abaqus, Comsol

Languages: Chinese (native). English: (CET-6) Score: 552 (2019.6); IELTS:

Interests: Food, Football, Travelling