

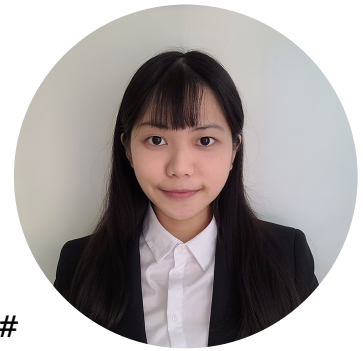
SUEN WUN KI, CHRISTINE

I am a self-motivated and diligent person who loves to learn through challenges.

Mobile: +852 5507 2641

E-mail: wkisuen@polyu.edu.hk

Website: <https://christine715.github.io/personal-website/#>



EDUCATION SUMMARY

2017-2021

The Hong Kong Polytechnic University

Bachelor of Science (Honours) in Land Surveying and Geo-informatics

- GPA: 3.71 (1st Honours)

ACADEMIC AWARDS

- Wong Kam Fung Scholarship 2020
- Dean's Honours List 2020 & 2021
- Hong Kong Institute of Surveyors Scholarship (First Prize) 2020/21
- Nominated to The HKIS Outstanding Dissertation Awards 2021

OTHER EXPERIENCES

2021 Student BIM Challenge (Bentley Institute)

- First Runner Up
- Awarded "PolyU Outstanding Work"
- Developed the BIM project
- Integrated the modern artworks with BIM

2019-2021

Outstanding Student Sharing

- Represented senior students of the department
- Gave sharing to hundreds of new students about university life, study experience and keys to success

IT SKILLS

- Software: ArcGIS, AutoCAD, BuildingRoad Designer, Context Capture, Microstation, PowerInroad, Revit
- Programming Languages: C, Java, Python, MATLAB, HTML

WORK HISTORY

2021- Present

Research Assistant

Department of Land Surveying and Geo-informatics, PolyU

Paper Under Preparation:

- "Hole Classification in LiDAR Point Clouds with Persistent Homology and Machine Learning"

Research Project:

- "Towards a digital-twin system for smart mobility for People with Disabilities (PWDs) using multi-data sensing and big data analytics"

2020-2021

Student Assistant

Research Project "Use of Multispectral Images on 3D LiDAR Models in Monitoring the Health Conditions and Structural Stability of Old and Valuable Trees and Stonewall Trees"

- Data Collection for 3D LiDAR Models

2019-2020

Summer Intern

Civil Engineering and Development Department (HKSAR)

Involved in Construction Projects :

- Development of a Bathing Beach at Lung Mei
- Dredging, management and capping of sediment disposal facility at Sha Chau/ Cheung Chau

2018-2019

Summer Intern

Lands Department (HKSAR)

- Worked in Land Information Center
- Involved in the 3D Pedestrian Network Project
- HK Base Map updating and plan production by ArcGIS

LANGUAGES

- Cantonese (Native)
- English (Fluent)
- Mandarin (Fluent)