

Lim Zhi Qing

Mobile: 90154194

Email: lzq@u.nus.edu

Profile Summary

I am highly passionate in the Built Environment industry especially in the area of Facilities Management. I always eager to learn and acquire new knowledge on how to make Facilities Management process smarter. This would ultimately lead to greater energy savings resulting in better sustainability efforts as well as a more desirable environment for people to live in. I hope I could have a chance to be part of this family and to hopefully contribute towards a better future for the Singapore's Built Environment.

EDUCATION

National University of Singapore (NUS) Jan 23 – Present

- College of Design and Engineering, Doctor of Philosophy (CDE-BE)

National University of Singapore (NUS) Aug 18 – Jul 22

- Bachelor of Science with Distinction (2nd Upper class) Hons
- CAP: 4.46/5.00
- Major in Project and Facilities Management

WORK EXPERIENCE

National University of Singapore, Research Assistant Jul 22 – Present

- Research for MOE Academic Research Fund (Tier 1)
- Lead the research in the area of creating an implementation framework for Digital Twin with 5G network for Smart Facilities Management in Singapore

National University of Singapore, Research Assistant Jan 22 – Jun 22

- Participated in a research programme in collaboration with Glodon International to understand the challenges faced by Singapore's construction industry in terms of Quantity Surveying methods
- Developed a more holistic 5D BIM solution for design, tender, and construction phases
- Created e-tender evaluation framework and drafting of report

YALE NUS, Smart Inventory Management Intern May 21 – Jul 21

- Lead a team of 5 in reviewing Yale-NUS' current inventory management
- Sourced and selected 30 over vendors for SMART FM solutions for smarter inventory management
- Presented various proposed workflows to supervisors for finalisation of 3 different SMART inventory management ideas to be adopted by Yale-NUS

Bolon Eyewear, Retail Assistant Jul 19 – Jan 21

- Showcased and promoted 100 over optical frames and sunglasses to suit every customer's needs

Adept Health Pte Ltd, Administrative Assistant Feb 18 – Aug 18

- In-charged of processing 3 kinds of MOE's insurance claims (i.e. Primary, Secondary and Tertiary) for reimbursement of medical claims
- Supervised 3 newcomers by guiding the new employees through the process of the reimbursement system
- Scanned and filed 300 over claims for the department for auditing

CO-CURRICULAR ACTIVITIES

NUS BIM Student Group, President

Apr 22 – Dec 22

- Lead 6 students in organising NUS International BIM Competition 2022 which attracted over 50 participants from various universities from all over the world
- Organise outreach events to promote the advantages of BIM to students

NUS BIM Student Group, Deputy Head of Logistics and Admin

Aug 20 – Mar 22

- Co-ordinated in creating NUS Department of Building Open Day 2021 items such as the website and introductory videos with a group of 7 exco members
- Managing logistics and administrative works of upcoming BIM Competition 2021 in December expecting to last over 1 week

Inter-Faculty Games, Member

Jun 20 – Aug 20

- Participated in the annual Inter-Faculty Games for Dodgeball and Track and Field under College of Design and Engineering
- Coached and conducted trainings for interested participants

Teck Ghee Youth Executive Club, Grassroots Student Attachment

Feb 16 – Apr 17

- Planned 8 game stations and served at Teck Ghee Christmas Day Celebration 2016
- Organized and participated in yearly Chinese New Year 2017 at Teck Ghee with 100 over residents
- Aided 50 over elderly from around Teck Ghee to attend Chinese New Year reunion dinner, especially elderly living alone or immobile

Anderson JC Table Tennis, School Team

Feb 16 – Apr 17

- Represented AJC Table Tennis team in 2016 and 2017 National 'A' Division Inter-School Championship
- Mentored next batch of junior school team players of 8 members

Kranji Secondary School Table Tennis, School Team

Jan 12 – Nov 15

- Resented school in Table Tennis National 'C' and 'B' Division Inter-School Championship
- Lead in planning for team camps
- Trained and supervised younger members

ADDITIONAL SKILLS

- Building Information Modelling (Graphisoft ArchiCAD/Autodesk Revit)
- Digital Twin
- Twinmotion
- Python
- Grasshopper
- DaVinci Resolve
- Proficient in Microsoft Office
- Proficient in both English and Mandarin (both spoken and written)