

# Kerry Qian

## Built Environment Student

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**URBAN DESIGN | ARCHITECTURE | PARAMETRIC DESIGN | 3D MODELLING**

## QUALIFICATION SUMMARY

Final year Computational Design student (81.58 WAM) currently attending the University of New South Wales. Aiming to leverage a proven knowledge of computer-aided engineering, design thinking, and prototyping skills to successfully fill the role within your company.

## KEY SKILLS

- |   |   |  |
|---|---|--|
| ✓ Easily grasp new concepts               | ✓ Proficient in Rhino3D/Grasshopper       | ✓ Intermediate Revit Skills            |
| ✓ Fluent in English                       | ✓ Proficient in most Adobe Software       | ✓ Proficient computer technical skills |
| ✓ Limited proficiency in Chinese/Mandarin | ✓ Intermediate digital fabrication skills | ✓ Strong social skills                 |

## RELEVANT PROFESSIONAL EXPERIENCE

### Intern

Jun – Aug 2021

Greening Australia

Sydney

- Created a prototype tool for the “GER-X” Project.
- Using Rhino3D/Grasshopper, I developed a tool to simulate the growth of trees and vegetation on any topography over any time period.
- Able to run sunlight analysis to see shading and sunlight radiation effects on land.

## ADDITIONAL EXPERIENCE

### Assistant

Mar 2014 – May 2016

Best I.T Solutions

Allawah, NSW

*At a young age, I developed a strong understanding on computer hardware and software. I am able to confidently fix/identify the problem of most computer issues.*

- Developed a strong interest in problem solving skills through working independently on troubleshooting tasks.
- Developed a deep understanding of computer hardware and software components.
- Doing door-to-door services alone and identifying and fixing problems.

**Senior Staff Member**

Zambrero

Oct 2019 – Feb 2021

Waterloo, NSW

*Working my way from a junior to senior staff member at Zambrero; I developed a strong understanding of how businesses work and how to handle more responsibilities.*

- Developed skills to become a strong independent worker.
- Developed skills to work within small teams.
- Able to work within stressful/fast-paced environments.
- Developed leadership skills needed as a Senior staff member.

**Attendant**

Bankstown Sports Club

Jun 2021 - Present

Bankstown, NSW

*During my time working here, I have been trained in multiple different positions within the club and have been highly adaptable and able to pick up new skills very quickly.*

- Ability to co-operate within a large and diverse team.
- Work and communicate with multiple different members of staff.
- Train new staff (preferred trainer).
- Strong customer service skills.

**Technician**

Asian Traveller

Jun 2016 - Present

Hurstville, NSW

*Independently fix computer-related issues around the office including Internet, computer, and printer issues.*

- Understanding and resolving client issues.
- Organising and maintaining office network and wiring.
- On-call servicing

**EDUCATION**

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**Computational Design, Bachelor's**

UNSW

Expected Graduation: Mar 2024

Kensington, NSW

- 2021 Dean's List Award.
- 2022 Dean's List Award.
- Data project selected to be featured in the Walden Pond Magazine.
- Fabrication of 'Glass Station' nominated to be featured in UNSW 2021 Luminocity exhibition
- Generative urban planning tool featured in UNSW 2022 Luminocity exhibition.
- Distinction – High Distinction on most courses

**High School Certificate**

Alexandria Park Community School (selective)

Graduated: Sep 2019

Alexandria, NSW

- Invited back to speak to graduating class of 2022.
- Music Excellence Award.
- Band 6 Music.