

# Qi Wang

## OBJECTIVE

As a highly motivated Environmental Engineering student with a strong foundation in water management, hydrology, and environmental geomechanics, I am seeking to contribute my skills and knowledge to the water industry. I am passionate about sustainable water solutions and am eager to apply my expertise in groundwater management, water systems, and environmental assessments to help drive innovative, environmentally conscious water operations. My goal is to work in a dynamic team where I can further develop my technical skills and make a positive impact on water resource management and sustainability projects.

## EDUCATION

Mar.2021 - Nov.2024

Monash University

Environmental Engineering

### Bachelor-Honours

**Major Courses:** Environment Impact and Risk Assessment, Solar Energy, Sustainability Regulation for Business, Fate and Transport of Contaminants, Project Management, Energy and The environment, Water System, Groundwater and Environmental Geomechanics, Engineering Smart System, Building Sustainability, Geothermal Energy, The Air Environment, Material Property and Recycling, Engineering Hydrology, Waster system, Mining System, Soil remediation and solid waste management, Traffic system ...

## INTERNSHIP EXPERIENCES

Dec.2023 - Feb.2024

Chengdu Chengdian Electric Power Engineering Design (China)

### Environmental Engineer

- The CCEPED was a Child Company of the State Grid Corporation Of China, which is a design and consultancy company specialized in the Substation Design Projects and ultra-high voltage power transmission projects. I was an Environmental Engineer in the Design and Develop Team which is responsible for the Environmental Assessment of the Design packages.
- Existing Environmental Conditions Study:**
  - Participated in the design review sessions, understanding the design and construction requirements and the associated environmental impacts for each design options.
  - Conducted noise estimating using CadnaA Program to analysis the design options and provided the anticipated noise levels at the surrounding of the proposed Substation, which forms the critical evidence for acoustic designs.
  - Conducted desktop studies to collect the native flora and fauna information for every design site; analyzed, classified and categorized the species according to their significance and vulnerability.
  - Worked with the Environmental Team to perform Environmental Risk and Impact Assessment of each option. Provided environmental recommendations for each design solution and assisted the client to evaluate and select the most appropriate option.
  - Coordinated with the arborist and zoologist to carry out field inspections and investigations. Verified and confirmed the accuracy of the species identified in the initial study and kept a clear and accurate record of the native and endangered species.
  - Worked with the team to draft the Flora and Fauna Field inspection Report to provide specific information of the species that requires protection or relocation, which forms a critical element of the design input.
  - Interfaced with the construction representatives and participated in the Construction Environment Risk Assessment sessions. Developed the Environmental Risk Registers and ensured the risks were thoroughly discussed with related parties and the controls were adequate and effective. The Construction Environment Risk Assessment will form an important part of the Construction Environmental Management Plan during the project delivery stage.

Nov.2021 – JULY.2024

dejaVu Boutique

Founder

- DejaVu boutique is a Fashion Boutique Store. It was a garage studio, shop with three employees founded in 2021. After two years of operation, DejaVu boutique has open the 1<sup>st</sup> store of about 170 square meters in Melbourne CBD with 10 employees, in 2023.
- Strategic Planning:** Oversaw the site selection for new stores, defined initial shareholder responsibilities, and led interactive coordination and regular management meetings.
- Store Renovation Design and Construction:** Collaborated with the shareholders to determine the branding style, overall budget, and timeframe. Prepared project scope and requirements and obtained quotes from the Interior Designers and Contractors. Compared and evaluated the quote submissions. Managed and coordinated the design and constructions of the project till completion.
- Team Building:** Managed comprehensive store operations including recruitment, curation, brand liaison, staff training, marketing, and successfully onboarding new shareholders.
- Market Leadership:** Established dejaVu Boutique as a leading women's fashion buyer store within the Chinese community in Melbourne's CBD.

- **Brand Collaboration:** As the operational core of a brand collective, negotiated collaborations with multiple brands, inviting them to feature their products, thereby enriching the store's brand portfolio.

**Mar.2018 - Nov.2020**

**Iconic Boutique**

**Sales Position**

- **Product Expertise:** Proficient in the characteristics and market positioning of designer women's wear, footwear, and accessories, offering professional advice to customers.
- **Sales Performance:** Achieved a 30% increase in monthly average store sales through personalized service and efficient sales strategies.
- **Client Management:** Developed and maintained relationships with over 100 high-end clients, enhancing brand loyalty and repurchase rates.

## UNIVERSITY EXPERIENCES

**Mar.2021 - Present**

**Monash Environmental Engineering Society**

- **Society Engagement:** Actively involved in liaising with current and potential sponsors; provided monthly updates of the upcoming student events and maintained strong relationships with the companies and identify opportunities for engaging new sponsors.
- **Event Planning:** Proactively communicated with the participating sponsors and provided support and guidance of the event setup and demobilizations. Worked with the event planning team to draft event brochures and assisted with the coverage of the major social medias.
- **Event Execution:** Participated in the preparation of crowd management and safety management plans. Interfaced with the local police and ambulance services to register the event and ensure the support and resources were available in the event of emergency.

## SKILLS

- Microsoft Office applications.
- Bluebeam
- Microsoft Project
- Programming languages: C, Python, JavaScript.
- CAD,
- SolidWorks,
- CadnaA
- Aspen Plus
- Fluent in English with excellent verbal and written communication skills.