

# TSZ-YI LIN

Sydney, Australia (+61)0466244088

tszyilin@gmail.com • linkedin.com/in/tszyi-lin-966931188/



## SKILLS

---

- ♦ **Software**
  - Python, Matlab, SAS, MetaTrader 4.0, C, Excel, Prism, SPSS, C++
- ♦ **Language**
  - English:
    - ◆ TOEIC 990/990,
    - ◆ TOEFL 102/120 (R26, L30, S23, W23)
  - Mandarin

## EDUCATION

---

- ♦ **University of New South Wales, Sydney, Australia**  
Master of Environmental Engineering 09/2022-present
- ♦ **National Taiwan University, Taipei, Taiwan**  
Master, Bioenvironment Systems Engineering 09/2019-07/2021
  - Environmental Biotechnology Lab
  - *C. elegans* (Model organism), Nano-Silver, Alzheimer's disease researcher
  - Thesis: The amyloid-beta toxicity by chronic silver nanoparticles exposure and its underlying mechanisms in *Caenorhabditis elegans*.
- ♦ **National Taiwan University, Taipei, Taiwan**  
Bachelor, Bioenvironmental Systems Engineering, 09/2015-06/2019

## WORK EXPERIENCE

---

- ♦ **Hydrotech Research Institute of National Taiwan University, Taipei, Taiwan**  
Research Assistant, 01/2022-08/2022
  - Xingzhuang waste water pumping station hydraulic physical model experiment
  - Wushe reservoir hydraulic physical model experiment
  - Zengwen reservoir guiding channel hydraulic physical model experiment
- ♦ **The National Taiwan University Language Center, Taipei, Taiwan**  
Teaching Assistant of Advanced English Class, 09/2019-02/2020
  - Create a friendly English learning environment one hour every week
  - Helping and solving issue for the teacher and students
  - Administrative work

## **SPECIAL EXPERIENCE**

---

- ♦ Chairman of student's association of the Department of Bioenvironmental Systems Engineering
- ♦ Treasurer of National Taiwan University Cycling Club
- ♦ Team leader of badminton club of Department of Bioenvironmental Systems Engineering