

# YUAN ZHANG

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## EDUCATION

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- Sep 19 – Present** Imperial College London, MSc *Computational Methods in Ecology and Evolution*  
**Sep 17 – Jun 19** University of Liverpool, BSc *Environmental Science*  
*2+2 programme with:*  
**Sep 15 – Jun 17** Xi'an Jiaotong-Liverpool University, BSc *Environmental Science*

## WORK EXPERIENCE

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- Jul 19 – Aug 19** Shengxing Group, Beijing, China *Intern - Analyst*
- Analysing financial statements and business plans to evaluate potential investment targets
  - Contributing to the strategy for each business plan, using creative and innovative ideas
  - Filtering CV's and applications using defined criteria
  - Preparing materials and attending training programs for potential clients, carefully understanding their needs
- Jun 18 – Sept 18** Xi'an Jiaotong-Liverpool University, Suzhou, China *Intern - Researcher*  
'Research into how the use of land affects heavy metal pollution'
- Working in team of two, dissolving collected samples and monitoring basic water quality index.
  - Detecting heavy metal (total/dissolved) and allocating samples to different soil types using GIS.
  - Using SPSS to analyse data and discussing results with tutor.
  - Providing suggestions on future urbanisation and construction to my tutor based on our research.
- Jul 17 – Aug 17** Chengzheng Construction Engineering Testing, Ningbo, China *Intern - QC*
- Working in small team, testing the air quality index of buildings using different measuring equipment, passing our results to engineers for them to carry out control measures.
  - Using statistics to analyse air quality data collected, to check if it meets compliance regulations for the building under construction.

## IT AND OTHER SKILLS

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- Proficient in Microsoft Office.
- Proficient in GIS (ArcGIS, QGIS), SPSS, Minitab, Python, R programming, and C programming

## OTHER ACTIVITIES

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- Student leader of both the Organisation Team and Finance Team of the Green Environment Society at Xi'an Jiaotong-Liverpool University; responsible for designing activities and writing proposals, ensuring the accuracy of the accounts, writing the budget and monitoring cash flow. Activities included a BBQ using solar energy, an environmental photo competition and talks on the environment and vegetarianism.
- Active committee member of the Youth Volunteers Association at Xi'an Jiaotong-Liverpool University; helping organise meetings to choose and plan activities and discuss feedback, purchasing any goods needed. Activities included blood donation and teaching in rural areas.
- Volunteer at the Marathon in Jinji Lake, Suzhou; Donor and volunteer at Xi'an Jiaotong-Liverpool University Blood Donor event; volunteer at the 'Special Care' project in Suzhou spending time with disabled children in the rehabilitation centre.
- Enjoys swimming, yoga, running and playing table tennis.
- Studied traditional Chinese painting and oil painting for 10 years as a child, now I enjoy sketching and painting on my iPad for pleasure.
- Enjoys travelling; has visited many places in Europe, Asia, US as well as China and the UK.