# Wenting Xu

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## Education:

2022.6-2023.9: As a **Mres** student in **Experimental Psychology with Data Science** in **the University of Manchester**.
2016.8-2-2022.6 Obtain **Second Bachelor's Degrees** in **Soochow University**
**Applied Psychology**     **GPA:** 3.8\4     **Rank:** 1
**Metallurgical Engineering**     **GPA:** 2.8\4     **Rank:** 26
**Relevant courses and Grades: Obtained top grade in almost all courses in Psychology and relevant experimental and research skills (see in the transcript)**

2020/12-2021.1 As an exchange student in **National University of Singapore, Psychology and Applied Psychology**, Summer School

## Publications:

1. Yang, Z., Griffiths, M. D., Yan, Z., & **Xu, W.** (2021). Can Watching Online Videos Be Addictive? A Qualitative Exploration of Online Video Watching among Chinese Young Adults. International journal of environmental research and public health, 18(14), 7247. https://doi.org/10.3390/ijerph18147247    (SSCI)
2. Yang, Z., & **Xu, W.** (2022). Who post more negatively on social media? A large-scale sentiment analysis of Weibo users. Current Psychology : Research & Reviews. https://doi.org/10.1007/s12144-022-03616-8    (SSCI)
3. **XU, W.**, & Yang, Z. (2023, April 26). Stress, depression and neuroticism lead to more negative posts online: a study on actual social media behaviours, personality and mental health. https://doi.org/10.31219/osf.io/dt6y9
4. Reciprocal medicine or poison? Exploring the interaction of psychological issues and online behaviour. Under writing (data analysis period)

## Research Experience:

**2023.5-now** Studying eye tracking method with Dr.Alissa Ferry

**2022-Now National Social Science Foundation: Big data-based research on online behavioural addiction and mental health**
In this project, I was responsible for designing and programming intelligent algorithms to automatically collect large amounts of data (over 1 million pieces of data) from the web. I also designed experiments and analysed the data using linear

mixed models, structural equation modelling, network analysis etc. I was also eventually involved in writing a paper.

**2024-Now Chinese Ministry of Education Humanities and Social Sciences Youth Fund Project: Internet use disorders and mental health of new students in higher education: a model and experimental study**

In this project, I used a variety of methods to collect data on different dimensions, such as interviews, questionnaires, automated collection of online data, etc. I also participated in the design of an experimental protocol and analytical framework tailored to the characteristics of adolescents. Our research was eventually included in a related paper.

**2022-Now Jiangsu Province Social Science Foundation Project: Research on the mechanism of online video addiction: based on big data and quantitative analysis methods**

In this project, I wrote different data collection and feature extraction algorithms using python and R language. I used a mixture of qualitative and quantitative methods to analyse the collected data and eventually came up with a mechanism of effect. The results of this project were published as a paper.

## Relevant Skills

Proficient in R, Matlab and Python-based programming.
Proficient in using psychopy and e-prime to design psychological experiments and analyse the results.
Expertise in designing different intelligent algorithms to collect and analyse different types of data.
Familiar with the operation of EEG.
Proficiency in the use of physical characteristics reading devices such as eye-tracking, and in analysing psychological patterns in them.
Proficiency in the use of the Office suite of software, and in the processing of different types of data.

## Important Honors

**2022.05** Outstanding Graduate of Soochow University
**2021.11** Soochow University First Prize for Academic Excellence (9%)
**2021.11** Overall Award of Soochow University
**2020.06** The 3rd National Metallurgical Science and Technology Competition for University Students, Third Prize
**2019.03** 21st Academic Foundation of Soochow University, University priority project
**2018.11** The 19th Soochow University "Challenge Cup" Student Academic Science and Technology Competition, First Prize
**2017.08** Student Innovation and Entrepreneurship Competition, First Prize

Numerous other awards in the fields of academics, innovation, culture, etc.

## Academic Admin Experience and Activities

**Give presentations or attend as the author in the following events:**
Chinese Society of Psychology Social Psychology Professional Committee Academic Conference 2022.
Cyberpsychology Section Annual Conference 2023.

## Scores

| | Ratio | Score-Assignment1 | Ratio | Score-Assignment2 | Ratio | Score-Assignment3 | Total |
|---|---|---|---|---|---|---|---|
| **BIOL63101 Advance Data Skill** | 50% | 74 | 50% | 74 | | | 74 |
| **BIOL63112 Mixed Models, Hackathon** | 50% | 58 | 50% | 90 | | | 74 |
| **BIOL63122 Research Methods** | 30% | 75 | 70% | 71 | | | 72.2 |
| **BIOL63151 Contemporary Research Skills** | 100% | 66 | | | | | 66 |
| **BIOL63162 Scientific Programming** | 50% | 100 | 50% | Under Marking | | | Under Marking |
| **POPH63121 Qualitative Research Methods** | 10% | 66 | 35% | 53 | 55% | 64 | 60.35 |
| | | | | | | Estimated Average: | 70 + |