WENXUAN ZHOU

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EDUCATION

The University of Texas at Austin, Austin, TX   05/2022
Bachelor of Science in Biology
  Concentration in Computational Biology; GPA **3.99** with 20 hours of work/week
  Certificate in *Scientific Computation & Data Sciences*; ***Certificate*** in *Elements of Computing*

Technical /Computer Skills:

- ***Genetics, Computational Biology, Probability, Elements of Software Design, Python and R for data/statistical analysis, Specify for herbarium database collection, Familiar with Word, Excel, and PowerPoints***

EXPERIENCE

George A Yatskievych, Austin, TX   09/2018 - Present
Herbarium Student Lab Assistant (20 hours/week)
- Organize thousands of specimen information into database utilizing Specify software
- Develop effective ***communication*** to identify and correct errors when found

Biostatistics- Project assignment – The Effect of Economic Status and Education level of Women on Crude Birth Rate
Performing *independent research* utilizing statistical software R to analyze the database, interpreting and reporting results with t-test, linear correlation, chi-square test

ACTIVITIES & LEADERSHIP

University of Texas at Austin Peer-Led Undergraduate Studying (PLUS) Session Facilitator, Austin, TX   02/2020 – 05/2020
- Lead PLUS sessions every week to help attendees understand course materials
- Developed ***personal skill*** including ***listening, coordinating and focused communication*** with students; provide feedback and recommendation to professor

Notetaker-Volunteer   02/2019 – 05/2020
- Help students with disabilities to gain full access of course material; requires ***consistent class attendance*** and a ***willingness to share*** notes after every class.

Other Skills

Languages:
- Fluent English, Fluent Chinese