Zhaoqi Wu

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**Education background**

**Allegheny college**  **Pennsylvania, Meadville**

Major in physics 2016-2018

* GPA: 3.55/4.0
* Scholars: Alden Scholars 2016-2018

### University of Illinois Urbana-Champaign Illinois, champagne

Major in physics 2018-now

**Job experience**

**Allegheny college(language department)**  **Pennsylvania, Meadville**

Job：teacher assistant date：2017-2018

Helping students improve their Chinese listening and speaking ability

* Helping students who take advanced Chinese improve their Chinese. In addition, I also provide extra knowledge to the students who can afford it, such as Chinese Sinology, analysis of historical facts of China and the United States. I have one on one conversation with each student every week, and report to the professor once a month and make suggestions on the curriculum.

**Fermi National Accelerator Laboratory**   **Illinois, Chicago**

Job：job shadowing date: 2017.12-2018.1

* During the Christmas and New Year holidays, I visted moun g-2 experiment in fermi national laboratory. I assisted a researcher and cooperated with him. In several regular meetings, I listened to the report carefuly and learned many experiences from it. Especially, I had a closer look of how reserchers use computer programming to collect and analysis experimental data. This experience make me have a better understanding of the application of big data.

**Beijing Sanders Energy Technology Co., Ltd.** **Beijing, China**

Job：Exhibition Assistants date：2016.5.18-5.21

* Participated in the company's 2017 ISH International Heating Exhibition. My job is to set up the company's exhibition hall. During the exhibition period, I responsible for the introduction of the exhibition products. The products of the company are heat exchangers and phase change energy storage products which use the idea of thermodynamics and solid state physics. In the process of introducing the products, I applied physics knowledge and completed the task excellently.

**Activities**

**Chinese-American friendship club** **Pennsylvania, Meadville**

Job：member date：2016-2018

* As a club member, I participated in the organization of the annual Mid-Autumn festival and Spring Festival evening party. My main task was to coordinate the place with the school, and advertised the acitivties in physics department.

**Chinese Students and Scholars Association (Human resource) Illinois, champagne**

Job: member

* I was responsible for planning and organizing two cssa inline activities. I communicate with the school to arrange the place, and write both publicity copy for the acitivites and advertising copy for in-program sponsors. Under my leadership, the human resources department completed the organization of the activity excellently.

**Skills**

* Proficient in programming with Fortran.
* Analysis of Compounds by EPR (Electronic Paramagnetic resonance).
* Proficient in NMR(nuclear magnetic resonance) detector technique, which can accurately measure magnetic field and the highest accuracy is three parts per billion.