

# Wang Wei

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## EDUCATION

### **Bachelor of Science in Biochemistry**

May 2018

*Roosevelt University, Chicago, IL*

- GPA: 3.92

## SKILLS/TECHNIQUES

### **Biology**

PCR Amplification of DNA  
Gel Electrophoresis

Enzyme-linked Immunosorbent Assays  
Bradford Assays

### **Chemistry**

Spectrophotometry  
Gas Chromatography  
Mass Spectrometry  
Steam Distillation  
Thin-Layer Chromatography  
Nuclear Magnetic Resonance Spectroscopy

Ion-Exchange Column Chromatography  
Titrations  
Solution-Making  
Separating IO Infrared Spectroscopy

## RELEVANT COURSEWORK

Organismic Biology  
Organic Chemistry  
Quantitative Environmental Analysis  
Experimental Methods in Biochemistry & Biotechnology

Cellular & Molecular Biology  
Advanced Biochemistry  
Thermodynamics

## RELATED EXPERIENCE

### **Laboratory Assistant**

August 2016-May 2018

*Roosevelt University, Chicago, IL*

- Performed experiments when procedures needed to be tested and created numerous solutions, following all safety precautions
- Used analytical methods to test drug product stability samples in support of regulatory submissions and release of drug products

### **Research Project**

February 2016-May 2018

*Roosevelt University, Chicago, IL*

- Analyzed fluid in multiple carnivorous plants' pitchers using Bradford Assays and grew cultures to find possibility of enzymes and microbes present

## LEADERSHIP EXPERIENCE

### **Volunteer**

October 2017-Present

*St. James Episcopal Cathedral, Chicago, IL*

- Direct a group of volunteers in the distribution of food to older adults in assisted living

### **Treasurer**

April 2017-May 2018

*Roosevelt University, Chicago, IL*

- Maintained money and designated funds toward different events in two different groups: International Student Association and Natural Science Club

## LANGUAGES

Fluent in Mandarin