

YEYI ZHANG

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EDUCATION

Columbia University, Mailman School of Public Health	09/2017-05/2019(Expected)
Major: Biostatistics Expected degree: Master of Science	
Southwest University (Chongqing, China)	9/2013-07/2017
Major: Biological Sciences Degree: Bachelor of Science	

EXPERIENCE

Johns Hopkins University	06/2016-07/2016
Volunteer at Ophthalmology, the Johns Hopkins University School of Medicine	
◆ Participated in the discussion of professionals and learned lessons of database and 'bigdata'.	
Phage Research, Zanyvl Krieger School of Arts & Sciences	
◆ Took the initiative to design and test the tolerance of the new phage zyy2111 in different pH environments.	
◆ Completed self-organized final paper and report based on the analysis of my lab notebook for phage research.	
Southwest University	
Lead the research on <i>the Analogue Girdling Effect in Flooding-tolerant Terrestrial Plants</i>	
07/2015-06/2107	
◆ As team leader, led the team to perform flooding treatment on the water-tolerant plant, including the cultivation of specimens and simulating the flooding treatment on 250 specimens .	
◆ Collected the data of length, diameter and weight of the plant before and after the submergence, recorded and analyzed the data for the next step, then applied the results to my paper.	
China-Canada Wild Life Investigation	04/2014-05/2014
◆ Sampling the water and collect the data in upper region of Yangtze river.	

WORK HISTORY

Intern, Chinese Academy of Agricultural Sciences, Citrus Research Institute	05/2016-06/2016
◆ Planned and organized the study on disease resistance of 242 varieties of Citrus, learned to test and record of certain germs.	
◆ Participated in the disease resistance investigation against citrus worm disease and brown blotch, and sampling survey of weed growth in citrus orchards with different concentrations and types of pesticides.	
◆ Responsible for data analysis and processing by SPSS , delivered internship report.	
Assistant, Southwest University, Lab of Freshwater Fish Reproduction & Development	09/2015-04/2016
◆ Performed research on zebra fish, familiarized with basic techniques, like in situ hybridization, embryo injection, CRISPR, etc.	

AWARDS

◆ <i>First-class Scholarship</i> , Southwest University	12/2015
◆ <i>Merit Student</i> , Southwest University	12/2015
◆ <i>Merit Individual in Science and Innovation</i>	12/2014

EXTRA ACTIVITIES

<i>Team Leader</i> , Dance Group of Department of Biology	09/2014-06/2015
<i>Team Leader</i> , Cheering Squad of Department of Biology	09/2014-06/2015
<i>Organizer</i> , Southwest University New Year's Ceremony	12/2014, 12/2015
<i>Committee of Publicity</i> , Student Union of the Department of Biology	09/2013-06/2014
<i>Participant</i> , China-Canada Wild Life Investigation	04/2014-05/2014

SKILLS

Team leadership	Quick learner
Works well in diverse team environment	Complex problem solving
Learning SAS and Python currently	Bilingual (English, Chinese)