

XINYI LIU

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EDUCATION

THE UNIVERSITY OF CHICAGO

PH.D. STUDENT IN GEOPHYSICAL SCIENCES

09/2019 – Present

GEORGIA INSTITUTE OF TECHNOLOGY

B.S. EARTH & ATMOSPHERIC SCIENCES, GERMAN MINOR
WITH HIGHEST HONOR AND RESEARCH OPTION

08/2016 – 05/2019

LBAT GERMANY SUMMER PROGRAM

06/2017 – 07/2017

RESEARCH

Evaluating tectonic and climatic effects on long-term chemical weathering rates

Undergraduate Research Assistant with Dr. Ken Ferrier

01/2017 – 05/2017

Earth's oxygen and phosphorus cycle and the evolution of animal life

Undergraduate Research Assistant with Dr. Chris Reinhard

08/2017 – 05/2018

EMPLOYMENT

Teaching Assistant, UC PHSC 10800 Lab

10/2019 – Present

Teaching Assistant, GT EAS 1601 Lab

01/2019 – 05/2019

Teaching Assistant, GT EAS 1600 Lab

08/2017 – 12/2017 & 08/2018 – 12/2018

LEADERSHIP

Alternative Break Coordinator & Social Media Chair

05/2017 – 05/2019

GT Trailblazers Outdoor Recreation & Environmental Services Club

HONORS

- Neubauer Graduate Scholarship (2019)
- GT Chapter of Sigma Gamma Epsilon (2017)
- GT Study Abroad Scholarship (2016)
- President's Undergraduate Research Salary Award (2017)
- Campoamor Scholarship (2017)

SKILLS

- ✓ X-ray fluorescence spectrometry
- ✓ cGENIE modeling
- ✓ MATLAB