

XINYI LIU

xinyiliu1998@gatech.edu

(+1) 404-4510393 · 330580 Georgia Tech Station, Atlanta, GA

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

09/2016 – Present

B.S. EARTH & ATMOSPHERIC SCIENCES, GERMAN MINOR
WITH RESEARCH OPTION AND INTERNATIONAL PLAN

GPA: 3.72/4.00

LBAT GERMANY SUMMER PROGRAM

06/2017 – 07/2017

GRMN 3696 “Germany Today: Sustainability”

GRMN 4691 “Berlin: The Capital in the 20th Century”

UNIVERSITY OF CALIFORNIA, BERKELEY SUMMER SESSION

07/2015 – 08/2015

GPA: 3.42/4.00

Courses: “Intro to Ocean Sciences”, “Intro to Human Nutrition”

HONORS

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

EXPERIENCE

Undergraduate Research Assistant with Dr. Ken Ferrier

01/2017 – 08/2017

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

- Analyzed rocks and soils using X-ray fluorescence spectrometry.
- Practiced scientific writing skill by producing a 20-page final report.

Undergraduate Research Assistant with Dr. Chris Reinhard

08/2017 – Present

Earth’s oxygen cycle and the evolution of animal life

- Practice Earth system modelling skill by using cGENIE to analyze early Earth environment.
- Will upload a completed thesis to Georgia Tech's online thesis database.

Teaching Assistant, GT Intro to Environmental Science Lab

08/2017 – Present

- Supervise and grade for a weekly lab of 25 students.

Cooperative Translator

02/2017 – Present

Yeeyan Online Translation Community

- Translated *Jacob’s Room* and *The History of Rasselas*, to be published in Chinese.

LEADERSHIP

Alternative Break Coordinator Assistant & Social Media Chair

05/2017 – Present

Georgia Tech Trailblazers

- Help coordinators lead and plan trips for alternative breaks.

Minister of Activity Department, Shenzhen Middle School Branch

03/2015 – 06/2016

Shenzhen Spring Environmental Protection Volunteer Association

- Organized and participated in environmental protection activities.

SKILLS

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

ACTIVITIES

- Badminton Club (2016)
- Krav Maga Training (2017)