

RACHEL TSONG

New York, NY

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EDUCATION

Columbia University Mailman School of Public Health

M.S. Biostatistics, Theory & Methods Track

Cumulative GPA 3.91

New York, NY

2018-2020

University of Arizona Honors College

B.S. Ecology & Evolutionary Biology

B.S. Environmental Science, Ecology Focus

Magna cum laude

Tucson, AZ

2010-2014

EXPERTISE

- Statistical analysis and programming in R/R Studio
- Technical writing for a scientific audience and knowledge of medical terminology

EXPERIENCE

Server

Concourse Restaurant

- Developed excellent communication, teamwork, and crisis management skills

Denver, CO

Jan 2016-May 2018

Research Intern

Third Millennium Alliance

- Developed and tested a new method for determining howler monkey density
- Used R software to analyze results of howler monkey population study

Manabi, Ecuador

Aug 2015-Dec 2015

Full Time Independent Student Researcher

Rocky Mountain Biological Laboratory, advisor Amy Iler

- Independently performed background literature research, conducted experiment, and analyzed data using R
- Used data for Honors College thesis entitled "Temporal Variation in Pollen Limitation of Montane Wildflower Individuals"
- Presented findings at Rocky Mountain Biological Laboratory student research event through both a poster presentation and a PowerPoint presentation

Gothic, CO

Jun 2014-Aug 2014

Student Tutor Leader for Introductory Biology

University of Arizona

- Led group of student preceptors in class and facilitated weekly progress meetings, reported to professor
- Held office hours 1-2 times per week during the semester to help students understand introductory biology

Tucson, AZ

May 2011-May 2014

PROFESSIONAL ORGANIZATIONS & HONORS

Alpha Zeta Agricultural Honorary Arizona Chapter

Vice President 2013-2014

University of Arizona College of Science Outstanding Senior Award

Recipient 2014, Ecology & Evolutionary Biology Department

University of Arizona Dean's List with Distinction

2012-2014