

Amelia Grant-Alfieri

EDUCATION

Columbia University School of Public Health
MPH Environmental Health Sciences, Toxicology, GPA: A
New York, NY | 2017-present

TNTP / KIPP Capital Teaching Residency
Standard Credential, Secondary Biology grades 7-12.
Washington, D.C. | 2016-17

Brown University
B.A. Independent Concentration: Visual Art & Perception
(Neuroscience, Cognitive Science, and Visual Art), GPA: A
Providence, RI | 2011-15

RESEARCH & WRITING

Research Intern
Assisting Dr. Joe Graziano in preparing expert testimony
on the health effects of polyfluorinated compounds.
Reviewing primary, peer-reviewed, and policy documents.
New York, NY | Fall 2018-present

Public Health Research Intern
UC Berkeley & Pontificia Universidad Católica de Chile
Analyzing the link between early-life exposure to arsenic
in drinking water and adult inflammatory markers.
Writing manuscript with Dr. Craig Steinmaus.
Berkeley, CA & Santiago, CL | Summer 2018-present

Environmental Justice Clinic Volunteer
University of Miami Law School
Assisted with environmental health and justice research to
inform representation of at-risk communities.
Miami, FL | Summer 2015 & Winter 2018

“Amazon Rainforest: A Time Passage” Art Exhibit
Prints based on climate, ecology, education, and cognition
research. In the permanent collection at Brown University.
Providence, RI | 2015

Pediatric Research Intern
University of Miami Medical School
Conducted literature review and first-authored: Ingesting
and aspirating dry cinnamon by children and adolescents:
the ‘cinnamon challenge.’ *Pediatrics*. 2013; 131(5): 833-5.
Miami, FL | 2012-13

Children & Youth Law Clinic Intern
University of Miami Law School
Edited and illustrated a health rights manual for Florida
foster care children and adolescents.
Coral Gables, FL | 2011-12

TEACHING & LEADERSHIP

Sustainable Development Teaching Assistant
Columbia University Earth Institute
Facilitating discussions and student-client interactions.
Assisting with grading.
New York, NY | Fall 2018-present

Center for Children’s Environmental Health Intern
Columbia University School of Public Health
Developed high school cancer prevention lesson plan for
environmental justice curriculum with West Harlem
Environmental Action group and WHEELS high school.
New York, NY | Spring 2018

Science Teacher
KIPP College Preparatory School
Co-taught 9th grade biology. Helped adapt NGSS
environmental literacy curriculum. Developed,
implemented, and tracked ACT-aligned assessments.
Washington, D.C | 2016-17

Science Teacher
The Barrie School
Taught 7th grade biology and high school EcoArt.
Created Project Based- and NGSS-aligned curriculum.
Also coached middle school soccer and ultimate frisbee.
Silver Spring, MD | 2015-16

Curricular Resource Center Coordinator
Brown University
Organized events, reviewed applications, and mentored
peers for Independent Concentrations and Careers in the
Common Good programs.
Providence, RI | 2013-15

Backpacking Trip Leader
Brown Outdoor Leadership Training
Providence, RI & White Mts., NH | 2012-13

Silver Knight Award Recipient
Black Church Oral History Film Project
Coconut Grove, FL | 2010-11

OTHER SKILLS & INTERESTS

- R, SAS, Stata, QGIS, Endnote, Microsoft Suite
- HAZWOPER certified
- Spanish -- Intermediate proficiency
- Printmaking, illustration, basic 3D design

