

Thomas R. Carpino

50 Haven Ave G-131, New York, NY, 10032
(321)-200-5413 • tc2899@columbia.edu

TC

Education

May 2019	Master of Public Health in Biostatistics , GPA: 3.5	Columbia University, Mailman School of Public Health
	<ul style="list-style-type: none">▪ Infectious Disease Epidemiology Certificate▪ Invited Harvard Hackathon Participant	<ul style="list-style-type: none">▪ Semifinalist in Engineering Design Challenge▪ Completed 4 Ivy League Case Competitions
July 2017	Certificate in Health Management , GPA: 3.9	University of California, Los Angeles, Extension
	<ul style="list-style-type: none">▪ US DOS Fulbright Scholarship Alternate	<ul style="list-style-type: none">▪ Deming Leadership Scholarship Recipient
May 2016	B.S. Biology, Minor Math , GPA: 3.5	University of Central Florida, Burnett Honors College
	<ul style="list-style-type: none">▪ UC Irvine Research Fellowship	<ul style="list-style-type: none">▪ Burr and Forman Research Fellowship

Experience

United States Department of Defense New York, NY
VSFS Intern Aug 2018 – Present

- Describe and analyze health and human services for 5+ dense urban environments in Europe
- Leverage systems dynamics modeling tools like Vensim to identify dozens of critical nodes within social systems

Columbia University New York, NY
Teaching Assistant Aug 2018 – Present

- Manage 96 students in three courses: Research Methods, Leadership, and the Integration of Science and Practice
- Facilitate discussion sections, provide technical support, and hold weekly office hours

Dr. Toribio Bencosme Hospital Moca, Dominican Republic
Quality Improvement Intern June 2018 – August 2018

- Analyzed ten-year longitudinal data (patient admissions and mortality) for over 47,000 individuals
- Created, administered, and analyzed surveys on hospital safety (n=114) and led infection prevention workshops

NYC Department of Health and Mental Hygiene New York, NY
Bureau of Epi Services Data Analyst Intern February 2018 – May 2018

- Supported supervisors in 20+ data branch tasks including data cleaning and quality checking DOHMH analyses
- Compared three primary statistical software programs (SAS, SUDAAN, R) for bureau utilization

Helpkin Inc. Los Angeles, CA
Project Manager Aug 2016 – Jun 2017

- Executed projects in data procurement and fiscal management/ manage startup seed round funding of \$100k
- Effectively communicated with community stakeholders and partners through 5+ outreach events

University of Central Florida, Office of Prestigious Awards Orlando, FL
Administrative Assistant Jan 2015 – May 2016

- Communicated with community stakeholders, planned and facilitated weekly events for 800+ total students
- Managed large scholarship databases and quality-edited 30+ applications

Florida Department of Health Orlando, FL
Epidemiology Intern Jan 2014 – Dec 2014

- Developed novel analytical tools and surveillance measures for influenza like illness for 20,000+ individuals
- Sensitively communicated with marginalized populations (PLHIV, MSM, PWID) in 5+ outreach events

Skills

Proficient: Communication, Presentation, Analysis, Microsoft
Intermediate: SAS, SUDAAN, SQL, R

Languages

Spanish (Advanced), Portuguese (Intermediate)
Russian (Beginner)

Leadership

Columbia RISE Diversity Program Mentor	2018- present	Out in Technology SQL Mentorship	2018
President, Columbia Queer Ally Partnership	2017- present	Student Research Council	2014-2016