

Courtney Johnson

Technical Skills

Java, C++, SAS, R, MATLAB, SQL

Education

Columbia University, Mailman School of Public Health

Master of Science in Biostatistics

Expected Graduation May 2020

Arizona State University

Bachelor of Science in Mathematics & Statistics

May 2018

GPA: 4.00, Summa Cum Laude

Dean's List Fall 2014-Spring 2018

Moeur Award Recipient 2018

New American University President's Award Fall 2014-Spring 2018

Barrett, Honors College

Honors Thesis: Exploring Cultural Differences in BMI Curves Using NHANES

Experience

Graduate Researcher

Tempe, AZ

Arizona State University, School of Human Evolution & Social Change

June 2018-August 2018

Analyzed data about hunter-gatherer populations from 1985 and 1988. Compared behavioral trends across age and sex differences.

Summer Intern

Bethesda, MD

National Institutes of Health, Clinical Center, Office of Patient Recruitment

June 2017-August 2017

Analyzed data about healthy children volunteer enrollment into clinical trials to determine the most effective recruitment strategies. Implemented existing as well as new recruitment strategies. Coordinated with pediatric offices, community centers, and other NIH staff in the Office of Patient Recruitment and Communications departments. Presented findings in poster symposium.

Junior SAS Programmer/Assistant

Phoenix, AZ

Western Alliance Bank

March 2017-March 2018

Used SAS, Excel, and SQL to help code simulations on bank performance in different market conditions. Compared modeled data to actual data to validate the accuracy of the models. Attended team project meetings, and reported to VP Senior Risk Modeling Analyst.

Online Subject Tutor

August 2016-March 2017

ASU University Academic Success Programs (UASP)

Tempe, AZ

Tutored ASU students via Adobe Connect in Calculus and Statistics subjects. Utilized different aspects of the online platform according to the students' needs, provided them with resources, support, and confidence while working through problems with them. Communicated and coordinated with desk assistants, other tutors in the center, and supervisor, and covered shifts when possible.

Research Student

May 2016-July 2016

Columbia Summer Institute for Training in Biostatistics (CSIBS)

New York, NY

Columbia University Medical Center

Enrolled in two courses, Introduction to Biostatistics & Introduction to SAS; earned A. Completed a research project with a fellow student researcher under the supervision of a faculty mentor. Applied knowledge of biostatistical theory and SAS to an ongoing study of mental health in adolescents in the juvenile system. Received college credit.