

Julianna Alvord

BA candidate, Statistical and Data Sciences, Smith College
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EDUCATION

Smith College, BA candidate Statistical and Data Science

expected May 2019

Minor: Psychology

Relevant Course List: Statistical Methods; Intro to Computer Science; Intro to Data Science;
Multiple Regression; Capstone in SDS; Data Journalism; Seminar on Intergroup Relationships;
Linear Algebra; Machine Learning; Social Psychology Data Science Special Studies

EXPERIENCE

Smith College Summer Undergraduate Research Fellowship, Northampton, MA

Summer 2018

Undergraduate Fellow

- Served as teaching assistant for 20 students in the molecular biology department.
- Supported student achievement through resident position and office hours.

Quantitative Learning Center, Smith College:

Statistics Tutor and Data Assistant

January 2018-Present

- Tutored individuals and groups for multiple statistics classes.
- Assisted faculty with various data projects upon request.

Office of Institutional Research, Smith College:

Research Assistant

Summer 2017-Present

- Analyzed and visualized data using RStudio and Tableau for administration and faculty.
- Presented results to appropriate staff members.
- Prepared written reports regarding pertinent research findings.

LEADERSHIP

Smith College Swimming and Diving Team, Northampton, MA:

Captain-elect for 2018-19 Season

- Involved in team leadership throughout entire school year including daily practices.
- Communicated with athletic staff and coaches to enhance team cohesiveness.

Sports Committee for Inclusion and Diversity, Smith College

Representative for Swimming and Diving Team

- Facilitated discussions surrounding inclusion and diversity within athletic department.
- Participated in weekly meetings with members of other Smith College athletic teams.

AWARDS

- Deans List 2016-17, 2017-18
- New England Women's and Men's Athletic Conference Academic All-Conference Team 2016-17, 2017-18

SKILLS & INTERESTS

Programming Languages: R; Python; Java; SQL; HTML; CSS

Other Computer Skills: Tableau; Microsoft Office; Social Media

Avid follower of political news