

# Robert Garrett

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## Education

Miami University—Oxford, OH.

Class of 2019

Majors: B.S. Mathematics & Statistics, Predictive Analytics Co-Major

GPA 3.85

Minors: Computer Science, Operations Research Methods

## Field Experience

IBM—Research Triangle Park, NC

June 2017—Present

Data Science Intern

- Integrated cognitive tools into Blockchain networks
- Automated quarterly incident report summaries
- Worked with R, Watson Machine Learning, Hyperledger Fabric

### American Statistical Association

2017 Government Section on Statistics Data Challenge, 3<sup>rd</sup> place winner

- Utilized BLS data to analyze Consumer Expenditures during the Great Recession
- Presented our findings at the Joint Statistical Meetings
- Preparing work to be submitted to *JSM Proceedings* and *Computational Statistics*

2016 Government Section on Statistics Research Data Challenge, Participant

- Scraped crash safety rating data from NHTSA and IIHS
- Created and cleaned database for the project
- Worked with two other students to submit our work to *Computational Statistics*

2016 Miami University DataFest, Best in Show winner

- Assembled and led a team of all freshmen students
- Manipulated and utilized 3GB of TicketMaster Data
- Visualized data to create insight using R Studio and Java

## Leadership Experience

Tappan Hall, Miami University

Aug 2016—May 2017

Resident Assistant

- Created and upheld community standards for dorm life
- Worked with 7 other RAs to maintain a safe community
- Provided cheerful service to first-year and second-year residents

### Montreat Conference Center

Dec 2013—Aug 2015

2015 Youth Conference Planning Team, Recreation and Registration

- Collaborated with fellow faith leaders to plan a conference for Presbyterian Youth
- Participated in stage leadership in front of over 1,000 people
- Coordinated registration for the conference

## Honors & Activities

- Mathematics and Statistics Scholar, University Academic Scholars Program
- President's List Fall/Spring 16/17
- Dean's List Fall/Spring 15/16
- Experienced in: R, SAS, Java, Javascript, IBM Bluemix, Watson Machine learning, SPSS Modeler
- College of Arts and Sciences Student Ambassador
- Young Adult Advisory Delegate to 222<sup>nd</sup> General Assembly of the Presbyterian Church, USA
- Eagle Scout