

# Evan D. Young

## WORK EXPERIENCE

JANUARY 2016 - PRESENT

Procter & Gamble, Cincinnati, OH  
*Research Intern*

- \* Met with internal clients to develop web applications and visualizations with R, Shiny, jQuery, and D3 to influence decision making processes.
- \* Exposed insights in experimental data by processing and analyzing data with R, SAS, Python, and JMP.

MAY 2016 - AUGUST 2016

University of Cincinnati, Cincinnati, OH  
*Instructor*

- \* Independently wrote and taught lectures to undergraduate level students in Calculus 2.
- \* Wrote and graded quizzes and exams. Held office hours.
- \* Maintained an attendance rate of more than 90% through out the semester.
- \* Scored well above the average in student ratings in every category.

JUNE 2015 - AUGUST 2015

Everything But The House, Cincinnati, OH  
*Data Science Intern*

- \* Provided understanding of customer and product data using machine learning and statistical analysis.
- \* Helped set the direction and tone of the data processing by assembling an R package of functions specifically for dealing with online auctions.

AUGUST 2012 - DECEMBER 2015

University of Utah / University of Cincinnati  
Salt Lake City, UT & Cincinnati, OH  
*Graduate Teaching Assistant*

- \* Taught lectures to Master and PhD level in advanced scientific computing on various topics in professor's absence.
- \* Generated answer keys for a newly developed class and taught myself R to assist students in completing their homework assignments.

JUNE 2014 - AUGUST 2014

Mountain West Digital Library, Salt Lake City, UT  
*Web Development Assistant*

- \* With a team of four, provided the public with access to over 690,000 resources through the management of the MWDL website.
- \* Research and apply optimized SEO strategies to drive traffic to the website.
- \* Affected harvesting strategies by producing a quarterly Google Analytics report.



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<http://www.github.com/howardgershon>

## EDUCATION

2015 - 2017 **Doctor of Philosophy**  
STATISTICS  
*The University of Cincinnati*

2013 - 2015 **Master of Science**  
COMPUTATIONAL MATHEMATICS  
*The University of Utah*

2011 - 2013 **Bachelor of Science**  
MATHEMATICS  
*The University of Utah*

## APPLICABLE SKILLS

### Basic Knowledge

SQL Python Stata  
jQuery SAS PHP

### Intermediate Knowledge

JAVA MS Office Probabilistic Modeling  
CSS R D3  
Matlab MS Windows Bayesian Networks  
HTML JavaScript Data Visualization  
Processing

### Advanced Knowledge

Probability & Statistics Mac OS X Linux  
Numerical Methods Root Finding L<sup>A</sup>T<sub>E</sub>X