

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

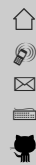
University of Utah / University of Cincinnati
Salt Lake City, UT & Cincinnati, OH
Graduate Teaching Assistant

- * 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^AT_EX