Evan D. Young

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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 a student attendance rate of more than 90% through out the semester.

* Rated above average by students in every category (4.6/5 vs. 4/5)

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.
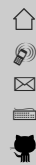
August 2012 - December 2015

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.

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

RESTful APIs	Python	Stata	AngularJS
PostgreSQL	SAS	PHP	ReactJS

Intermediate Knowledge

Java	MS Office	Probabilistic Modeling
CSS	SQL	D3
Matlab	MS Windows	Bayesian Networks
HTML	JavaScript	Data Visualization
Processing	jQuery	

Advanced Knowledge

Probability & Statistics	Mac OS X	Linux
Numerical Methods	Root Finding	LaTeXR