

# KEANA RICHARDS



## RELEVANT EXPERIENCE

Current  
|  
2017



### Doctoral researcher

University of Pennsylvania

📍 Philadelphia, PA

- Planned and directed multi-year research projects in collaboration with researchers in Psychology, Marketing, Engineering, Management, Mathematics, and Human Development departments across 3 institutions
- Used logistic regression modeling to analyze impact of identity on decisions relevant to labor market outcomes; processed datasets with over 1000 observations
- [Master's thesis in Statistics](#): used multilevel linear modeling to analyze the impact of race and voice pitch on person perception; communicated results through international conference presentation
- GAPSA-Provost Fellow for Interdisciplinary Innovation (\$6000): designed A/B test to study the impact of virtual reality intervention on racial prejudice
- 1.5 hour guest lecture to 200 Social Psychology students explaining the societal impact of intergroup bias and evidence-based strategies to reduce bias
- Led workshop on [Data entry, cleaning, and reproducible data management/analysis practices in R](#) during research assistant training
- Supervised psychology honors student in developing experimental research project, culminating in poster presentation and research report

Current  
|  
2016



### Researcher

Self-Solutions

📍 Washington, DC

- Summarized the empirical evidence on how to promote inclusion, safety, and innovative practices in organizations through white papers
- Composed technical report explaining methodology and implementation of Organizational Health Gauge
- Developed 360-degree feedback survey to assess the frequency of emotion regulation behaviors among employees

2017  
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2016



### Intern

Columbia Addictions Center

📍 Columbia, MD

- Presented clients empirical research about brain function during substance use
- Developed evidence-based stress management program and led clients through program during treatment interventions



## EDUCATION

Current  
|  
2017



### PhD Candidate, Psychology

University of Pennsylvania

📍 Philadelphia, PA

Current  
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2017



### MA Candidate, Statistics

University of Pennsylvania, The Wharton School

📍 Philadelphia, PA

2017  
|  
2014



### BA, Psychology (cum laude)

University of Maryland, College Park

📍 College Park, MD

- BSOS Summer Scholar: [Behavioral data analysis of how confronting prejudice affects interpersonal relationships](#)
- Research assistant with the Identity and Diversity Management Lab and the Language and Music Cognition Lab

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🐙 [Github](#)

🌐 [Website](#)

in [LinkedIn](#)

## STATISTICAL SOFTWARE

R

SPSS

Python

## STATISTICAL AREAS OF EXPERTISE

multilevel linear modeling, logistic regression, mediation, moderation, factor analysis, ANOVA

## RESEARCH STRENGTHS

survey design, experimental design, RMarkdown reports, data visualization with ggplot2, data wrangling with regular expressions and the tidyverse in R, reproducibility (e.g., Github version control)

Made with the R packages [pagedown](#) and [datadrivencv](#).

The source code is available on [github.com/keanarichards/resume](https://github.com/keanarichards/resume).

Last updated on 2020-10-22.