

Cory K Costello

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Relevant skills

- **Programming Languages:**
 - Expertise in R (incl. tidyverse, ggplot2, lme4, lavaan, caret) and Markdown.
 - Proficiency in Git and Python.
 - Experience with SQL, HTML, CSS.
- **Data Science:**
 - Expertise in creating pipelines for cleaning, tidying, reshaping, visualizing, and reporting data.
 - Proficiency in webscraping & accessing data from APIs.
 - Experience working with large, complex datasets.
- **Statistical Modelling:**
 - Expertise in Linear and Logistic Regression, Longitudinal Data Analysis, MLM/HLM, SEM, Supervised and Unsupervised Machine Learning Techniques, and Social Network Analysis.
 - Proficiency in Automated Text Analysis & Natural Language Processing.
 - Experience with Deep Learning with Keras.
- **Research Approaches** Expertise in experimental, quasi-experimental, survey-based, and data scientific methods. Causal inference in experimental and non-experimental designs.
- **Managing** several simultaneous projects and supervising small teams of research assistants.

Experience

Graduate Employee

2014 - Present

University of Oregon, Eugene, OR

- Teaching Fellow, various roles, including instructing Graduate Statistics and our *R Bootcamp* for incoming graduate students. Teaching responsibilities include explaining advanced topics in statistics and statistical programming to students with different levels of expertise.
- Graduate Research Fellow on NIH & NSF funded projects investigating mental health, personality, and reputation in Online Social Networks. Combines experimental, survey-based, and data scientific methods to uncover how psychological characteristics are reflected in digital footprints.

Graduate Research assistant

2012 - 2014

Wake Forest University, Winston-Salem, NC

- Responsibilities included experience cleaning and analyzing data, designing research materials, and communicating findings.

Education

Ph.D. Psychology

2020 (expected)

University of Oregon

M.A. Psychology

2014

Wake Forest University

B.A. Psychology

2012

New College of Florida (The Honors College of Florida)

see 5-page CV for more detail