

Cianna Bedford-Petersen

I am a PhD Student in the Department of Psychology at the University of Oregon. My research uses data-driven predictive modeling to explore personality traits and health within the context of online social networks. I am also pursuing a 5-course [Data Science Specialization](#) taught entirely in R, focused on data visualization, functional programming, and machine learning.

EDUCATION

- 2022
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2017

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PhD Student, Social And Personality Psychology
University of Oregon

📍 Eugene, OR
- 2019
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2017

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MS, Social And Personality Psychology
University of Oregon

📍 Eugene, OR
- 2014
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2010

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BA, Psychology, Minor In Statistics
St. Olaf College

📍 Northfield, MN

SELECTED POSITIONS

- 2021

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R Programming Consultant
NWEA

📍 Portland, OR

- Developed an interactive Shiny application in R to calculate and visualize predicted student achievement and growth.
 - Collaborated cross-functionally to drive alignment across goals aimed at product usability, R package development, and project timeline.
- 2021
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2017

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Graduate Employee
Department of Psychology

📍 University of Oregon

- Academic advisor to undergraduate students providing guidance on career paths, internship opportunities, and course choices.
 - Coordinator of the undergraduate statistics tutoring program.
- 2017
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2016

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Lab Manager
DeYoung Personality Lab and NICE Lab

📍 University of Minnesota

- Coordinated a longitudinal study examining if goal setting encourages well-being and the development of virtuous characteristics.
 - Designed the survey, collected data from 250 participants, performed analyses, and mentored undergraduate assistants.
- 2016
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2014

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Digital Analytics Consultant
Nina Hale, Inc.

📍 Minneapolis, MN

- Analyzed client data to develop marketing insights and recommendations.
 - Utilized regression modeling to predict acquisition cost at a national school system.

SELECTED TEACHING EXPERIENCES

- 2020

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Introduction To R
Department of Psychology

📍 University of Oregon

- Assisted instruction and contributed to development of [course materials](#) for 50 graduate students in a week-long workshop.
- 2019

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Statistical Methods
Department of Psychology

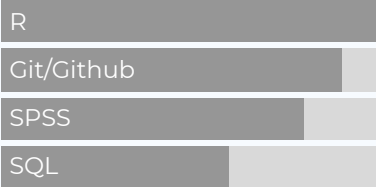
📍 University of Oregon

- Developed course materials and instructed lab sections for 60 undergraduate students.

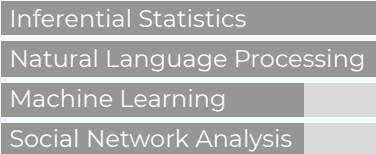
CONTACT

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LANGUAGE SKILLS



STATISTICAL SKILLS



MORE INFO

See full CV at ciannabp.com/cv/ for a more complete list of positions and [publications](#).