

# 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.
- 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 student acquisition cost at a national chain of schools.

## SELECTED TEACHING EXPERIENCES

- 2020

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**Introduction To R Workshop**  
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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[ciannabp.com](http://ciannabp.com)
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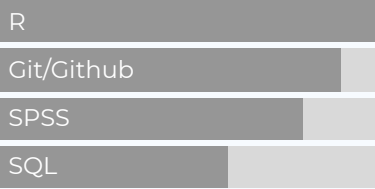
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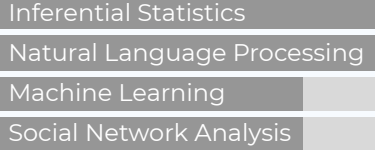
[linkedin.com/in/ciannabp/](https://linkedin.com/in/ciannabp/)
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952-649-2502

## LANGUAGE SKILLS



## STATISTICAL SKILLS



## MORE INFO

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