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 and mental health in 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

PhD Student, Social And Personality Psychology
2022 | 2017
University of Oregon
📍 Eugene, OR

MS, Social And Personality Psychology
2019 | 2017
University of Oregon
📍 Eugene, OR

BA, Psychology, Minor In Statistics
2014 | 2010
St. Olaf College
📍 Northfield, MN

💼 SELECTED POSITIONS

Graduate Employee
2020 | 2017
Department of Psychology
📍 University of Oregon

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

Lab Manager
2017 | 2016
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.

Digital Analytics Consultant
2016 | 2014
Nina Hale, Inc.
📍 Minneapolis, MN

- Analyzed client marketing data and provided insights to increase advertising impact.
- Utilized regression modeling to predict cost per new student at a national chain of schools.

Statistical Consultant
2014 | 2013
NSF-funded Center for Interdisciplinary Research
📍 St. Olaf College

- Examined the influence of age and gender on human scent profiles.
- Mentored undergraduate students in research design and analysis.

🖥️ SELECTED TEACHING EXPERIENCES

Personality Psychology
2019 | 2018
Department of Psychology
📍 University of Oregon

- Developed course materials and instructed 50 undergraduate students.

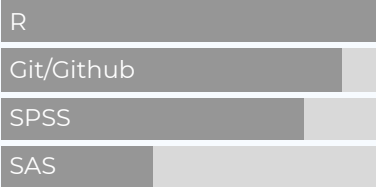**Statistical Methods**
2019
Department of Psychology
📍 University of Oregon

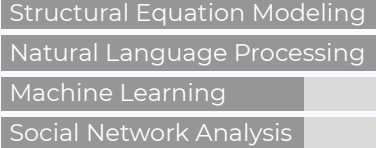- Developed course materials and instructed lab sections for 60 undergraduate students.

CONTACT

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- ⌘ ciannabp
- osf.io/fx345/
- in linkedin.com/in/ciannabp/
- ☎ 952-649-2502

LANGUAGE SKILLS

- R
- Git/Github
- SPSS
- SAS

STATISTICAL SKILLS

- Structural Equation Modeling
- Natural Language Processing
- Machine Learning
- Social Network Analysis

MORE INFO

See full CV at ciannabp.rbind.io/cv/ for a more complete list of positions and publications.