Cianna Bedford-Petersen

🎓 EDUCATION

2022 | 2017

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

- My research uses data-driven predictive modeling to explore personality and health in the context of online social networks.
- Currently pursuing a 5-course Data Science Specialization focused on data visualization, functional programming, and machine learning.

2019 | 2017

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

- Thesis: Chameleon Personality: Sources of Cross-Situational Variability

2014 | 2010

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

- Thesis: Influence of Chronic Caffeine on Ethanol-Induced Conditioned Place Preference in Adolescent Mice
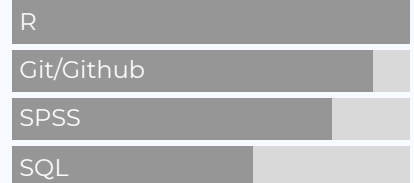
💼 PROFESSIONAL EXPERIENCE

2021

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 | 2017

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 | 2016

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.

CONTACT

- ✉ cbedford@uoregon.edu
- 🔗 ciannabp.com
- ⦿ ciannabp
- ⚗ osf.io/fx345/
- in linkedin.com/in/ciannabp/
- 📞 952-649-2502

PROGRAMMING SKILLS

- R
- Git/Github
- SPSS
- SQL

STATISTICAL SKILLS
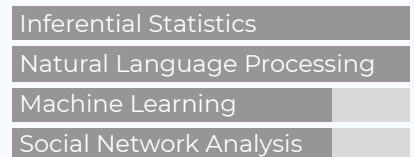
- Inferential Statistics
- Natural Language Processing
- Machine Learning
- Social Network Analysis

2016
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2014

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.

2014
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2013

Statistical Consultant
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.

2014

Research Assistant
Conditioning and Learning Lab

📍 St. Olaf College

· Conducted research examining the effect of chronic caffeine exposure on adolescent mouse preference for ethanol.
· Independently collected data from 48 mice and performed all analyses.

2013

Research Intern
Department of Biostatistics

📍 Boston University

· Received a full scholarship to the NHLBI Summer Institute for Training in Biostatistics.
· Analyzed data from the Framingham Heart Study.

📖 PEER-REVIEWED PUBLICATIONS

2021

Identifying Contrasting Themes That Orchestrate Personality Expression Across Situations
Personality and Individual Differences, 171

· Bedford-Petersen, C., Saucier, G.

2020

The Big Five Across Socioeconomic Status: Measurement Invariance, Relationships, And Age Trends
Collabra: Psychology, Accepted Stage 1 Registered Report

· Hughes, B., Costello, C., Pearman, J., Razavi, P., Bedford-Petersen, C., Ludwig, R., Srivastava, S.

2018

Integrating Philosophical And Psychological Approaches To Well-Being: The Role Of Success In Personal Projects
Journal of Moral Education, 48(1), 84-97.

· Bedford-Petersen, C., DeYoung, C. G., Tiberius, V., & Syed, M.

✎ WORKS IN PROGRESS

2020

Type 1 Diabetes Twitter Networks
In prep

· Bedford-Petersen, C., Weston, S.J.

CHAIRED SYMPOSIA

2021 ● **The Nuanced Relationship Between Individual Differences And Health**
Society for Social and Personality Psychology
📍 Virtual
· Speakers: Aschwanden, D., Wright, A., Luo, J., & Bedford-Petersen, C.

SELECTED TALKS

2020 ● **Type 1 Diabetes Twitter Networks**
useR! (cancelled due to COVID-19)
📍 St. Louis, MO
· Bedford-Petersen, C., Weston, S.J.

2017 ● **The Value Of Identity: Longitudinal Relations Between Identity Development Processes And Virtue**
International Society for Research on Identity
📍 Gronengin, NL
· Syed, M., Bedford-Petersen, C., DeYoung, C., & Tiberius, V.

2014 ● **Human Scent Differentiation By Demographic Variables**
National Conference on Undergraduate Research
📍 Lexington, KY
· Bedford, C., Roach, J., Roy, A., Lane-Getaz, S., & Beussman, D.

SELECTED POSTER PRESENTATIONS

2019 ● **Identifying Fault Lines That Orchestrate Personality Expression Across Situations**
Society for Social and Personality Psychology
📍 Portland, OR
· Bedford-Petersen, C. & Saucier, G.

2018 ● **Integrating Philosophical And Psychological Approaches To Well–Being: The Role Of Success In Personal Projects**
SPSP Happiness and Well-Being Pre-conference
📍 Atlanta, GA
· Bedford-Petersen, C., Syed, M., DeYoung, C., & Tiberius, V.

2014 ● **Influence Of Chronic Caffeine On Ethanol–Induced Conditioned Place Preference In Adolescent Mice**
Minnesota Undergraduate Psychology Conference
📍 Minneapolis, MN
· Bedford, C., & Dickinson, S.

HONORS & AWARDS

2020 ● **Graduate Registration Award**
Society for Social and Personality Psychology

2020 ● **Harvey E Lee Graduate Scholarship**
University of Oregon

2018 ● **Graduate Travel Award**
Society for Social and Personality Psychology

2018	**Graduate Travel Award**
	Uniersity of Oregon
2017	**First Year Graduate Research Fellowship**
	University of Oregon
2014	**Distinction In Psychology, Magna Cum Laude**
	St. Olaf College
2013	**NHLBI Full Scholarship, Summer Institute For Training In Biostatistics**
	Boston University
2013	**Allport Award In Psychology Finalist**
	St. Olaf College
2011	**Psi Chi Psychology Honor Society Member**
2010	**Presidential Academic Scholarship**
	St. Olaf College
2010	**Cassler Music Scholarship**
	St. Olaf College

📺 TEACHING EXPERIENCE

2020

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.

2020 | 2019

Undergraduate Advisor
Department of Psychology   📍 University of Oregon

· Advised undergraduate psychology students on career paths, internship opportunities, and course choices.

2020 | 2019

Tutoring In Statistics
Department of Psychology   📍 University of Oregon

· Coordinated and mentored 20 undergraduate statistics tutors.

2019 | 2018

Personality Psychology
Department of Psychology   📍 University of Oregon

· Developed course materials and instructed 50 undergraduate students.

2019

Statistical Methods
Department of Psychology   📍 University of Oregon

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

2017

Cultural Psychology
Department of Psychology   📍 University of Oregon

· Graded term paper and weekly assignments and assisted with course material development.

2014 ● **Introduction To Psychology**
Department of Psychology

  📍 St. Olaf College

  · Graded term paper and led review sessions.

🤝 SERVICE WORK

2019 ● **Reviewer**
Group Dynamics: Theory, Research, and Practice

2019 ● **Summer IntroDUCKtion Advisor**
Department of Psychology

  📍 University of Oregon

  · Oriented transfer and first-year students to the psychology department and advised on course choices.

📇 REFERENCES

● **Sanjay Srivastava, PhD**
sanjay@uoregon.edu

  📍 University of Oregon

● **Sara Weston, PhD**
sweston2@uoregon.edu

  📍 University of Oregon

● **Moin Syed, PhD**
moin@umn.edu

  📍 University of Minnesota