CONNOR GILROY

Computational sociologist & PhD student

🎓 EDUCATION

expected
2022
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2018

PhD, Sociology
University of Washington   📍 Seattle, WA

Certificate: Special Concentration in Social Statistics. *May 2019*

2018
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2015

MA, Sociology
University of Washington   📍 Seattle, WA

Thesis: "How Distinct is Gay Neighborhood Change? Patterns and Variation in Gayborhood Trajectories." *Distinguished Thesis Award in Social Sciences, 2019*

2013
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2009

BA, Biology and Geophysical Sciences
University of Chicago   📍 Chicago, IL

💻 EXPERIENCE

present
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2015

Graduate Research Assistant
University of Washington   📍 Seattle, WA

- Agent-based network models (with Katherine Stovel), social media demography (with Ridhi Kashyap), text and network community detection (with Zack Almquist) | R, Python, NetLogo

2020

User Experience Research Intern
Facebook   📍 Seattle, WA

- Quantitative studies of participation in new communities | R, SQL

2020

Consultant, Survey Data Analysis
The World Bank Group   📍 Washington, DC

- Modeling and visualization of gender-based disparities in Central Asia | R

2020
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2016

Graduate Teaching Assistant & Instructor
University of Washington   📍 Seattle, WA

- Sections and courses taught: sociological theory, data and society (undergraduate), social statistics, data science and population processes, Bayesian statistics for the social sciences (graduate) | R, Stata, Stan

2015
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2013

Quality Assurance
Epic Systems Corporation   📍 Verona, WI

- Automated and manual software testing | C#, Python, Excel
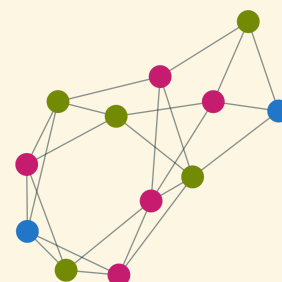
📖 SELECTED PUBLICATIONS

2019

Humans in the Loop: Incorporating Expert and Crowdsourced Knowledge for Predictions using Social Survey Data.
Socius

Anna Filippova, **Connor Gilroy**, Ridhi Kashyap, Antje Kirchner, Allison C. Morgan, Kivan Polimis, Adaner Usmani, and Tong Wang. (corresponding author)

CONTACT

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 github.com/ccgilroy

🐦 @ccgilroy

📞 731-225-0001

SKILLS

Programming: R, Python, Stan, SQL

Data science: Statistical modeling and data visualization of survey, network, spatial, and text data. Combining disparate data sources, including from web-scraping, APIs, and Hive tables.

WORKSHOPS

CSS workshops organized:

- SICSS-Seattle (2018)
- IUSSP training workshop on digital demography (Cape Town, 2017)
- Computational Demography Working Group (UW, 2018-present)

This resume was made with the R package pagedown.

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