

CONNOR GILROY

Computational sociologist & PhD student

Currently searching for summer internships in data science or social science.

EDUCATION

expected
2022
|
2018

- **University of Washington**
PhD, Sociology 📍 Seattle, WA
Comprehensive Exam: "Community: Origins, Processes, and Consequences."
Passed with distinction, June 2019

Certificate: Special Concentration in Social Statistics. May 2019

2018
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2015

- **University of Washington**
MA, Sociology 📍 Seattle, WA
Thesis: "How Distinct is Gay Neighborhood Change? Patterns and Variation in Gayborhood Trajectories."
Graduate School Distinguished Thesis Award in Social Sciences, 2019

2013
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2009

- **University of Chicago**
BA, Biology and Geophysical Sciences 📍 Chicago, IL
Minor in Gender and Sexuality Studies

EXPERIENCE

present
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2016

- **Graduate Teaching Assistant & Instructor**
University of Washington 📍 Seattle, WA
 - Taught sections at the undergraduate and graduate levels, such as sociological theory, data science and population processes, and Bayesian statistics for the social sciences | *R, Stata, Stan*
 - Designed and taught an undergraduate course in Data and Society | *R*

2017
|
2015

- **Graduate Research Assistant**
University of Washington 📍 Seattle, WA
 - Awarded two years of competitive research fellowships
 - Built agent-based model of public opinion change in response to LGBTQ people coming out (with Katherine Stovel) | *NetLogo, R (igraph)*
 - Analyzed processes of sexuality disclosure using aggregate social media data (with Ridhi Kashyap) | *Python (facebookads), R (tidyverse)*

2015
|
2013

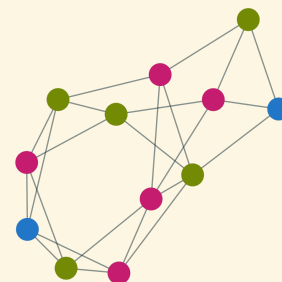
- **Quality Assurance**
Epic Systems Corporation 📍 Verona, WI
 - Automated testing of web services | *C# (Selenium), Python (requests)*
 - Manual testing and project management for EHR software | *Excel*

PUBLICATIONS

2019

- **Humans in the Loop: Incorporating Expert and Crowdsourced Knowledge for Predictions using Social Survey Data.**
forthcoming in *Socius*
Anna Filippova, **Connor Gilroy**, Ridhi Kashyap, Antje Kirchner, Allison C. Morgan, Kivan Polimis, Adaner Usmani, and Tong Wang. (corresponding author)

Reproducible code on [GitHub](#)



CONTACT

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🐙 github.com/ccgilroy
🐦 [@ccgilroy](https://twitter.com/ccgilroy)
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SKILLS

Programming: R, Python, Stan

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

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](#).

Last updated on 2019-12-01.