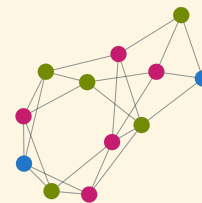


CONNOR GILROY

Computational sociologist & PhD student



EDUCATION

expected
2023
|
2018

PhD, Sociology

University of Washington

📍 Seattle, WA

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

2018
|
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
|
2009

BA, Biology and Geophysical Sciences

University of Chicago

📍 Chicago, IL



EXPERIENCE

present
|
2015

Graduate Research Assistant

University of Washington

📍 Seattle, WA

- Agent-based network models (with Katherine Stovel), text and network community detection (with Zack Almquist) | **R, Python, NetLogo**

2021,
2020

User Experience Research Intern

Facebook

📍 Seattle, WA

- Complex survey of job seeker needs and satisfaction (2021) | **R, Python, SQL**
- Quantitative studies of participation in new communities (2020) | **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
|
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
|
2013

Quality Assurance

Epic Systems Corporation

📍 Verona, WI

- Automated and manual software testing | **C#, Python, Excel**



SELECTED PUBLICATIONS

2021

Digital Traces of Sexualities: Understanding the Salience of Sexual Identity through Disclosure on Social Media

Gilroy, Connor and Ridhi Kashyap. *Socius* 7: 1-18. doi: [10.1177/23780231211029499](https://doi.org/10.1177/23780231211029499)

2019

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

Filippova, Anna, Connor Gilroy, Ridhi Kashyap, Antje Kirchner, Allison C. Morgan, Kivan Polimis, Adaner Usmani, and Tong Wang. *Socius* 5: 1-15. doi: [10.1177/2378023118820157](https://doi.org/10.1177/2378023118820157). (corresponding author)

CONTACT

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🌐 ccgilroy.com

🔗 github.com/ccgilroy

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

📞 731-225-0001

SKILLS

Programming:

R, Python, Stan, SQL

Data science:

- Statistical modeling and data visualization of survey, network, spatial, and text data
- Designing and weighting complex surveys
- 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, 2018-2020)
- [Word Embeddings for the Social Sciences](#) (2021)

This resume was made with the R package [pagedown](#).

Last updated on 2021-09-20.