

Data literacy course (re)design institute



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Courses I regularly teach:

- introductory statistics
- applied regression analysis
- data visualization and communication

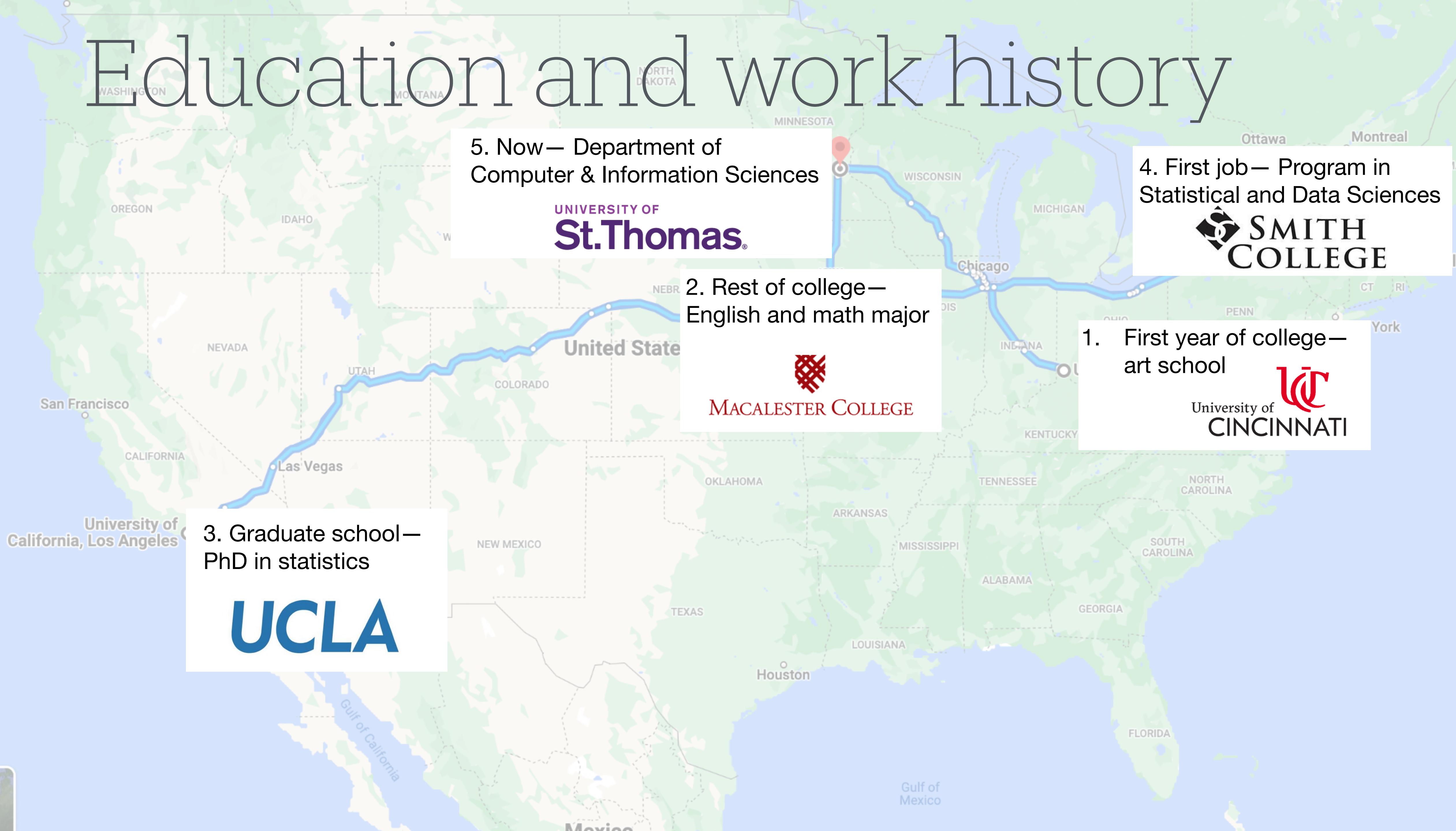
Research interests:

- data science pedagogy
- spatial statistics
- data visualization
- statistical computing



Huge R nerd

Education and work history



More stuff I've developed/taught

- Introduction to Data Science (IDS), year-long high school data science curriculum that has been experienced by 40,000+ students.
- Professional development for in-service math and science teachers to prepare them to teach IDS.
- StatPREP workshops for community college math professors to prepare them to teach modern statistics classes with technology and data.
- Workshops for journalists to learn how to work with data in their practice, using R.
- Data Carpentry for Social Science (Carpentries certified)
- Introduction to Data Science in the Tidyverse and other similar workshops, for people getting started in R (Tidyverse Certified Trainer)

Privilege alert

I am a

- white
- straight
- cisgender
- upper-middle class
- highly educated
- American

lady



I'm doing the best I can when I talk about issues of race, class, gender, and other sensitive topics. But you should *always* feel free to call me out (publicly or privately).

Introductions

- Name/pronouns
- Department
- Course that you're thinking about this week
- Experience using data— in research? Teaching with it?

Examine power

Challenge power

Elevate emotion and embodiment

Rethink binaries and hierarchies

Embrace pluralism

Consider context

Make labor visible

