Charlotte McClintock

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check out my portfolio of work at: charlottemcclintock.github.io | *github:* @charlottemcclintock

RELEVANT WORK EXPERIENCE

Data & Analytics Associate, *The Climate Reality Project*   *Mar 2020 – present*
- Currently designing and managing ongoing volunteer data analysis to inform programmatic decision-making and reporting for staff at all levels, as well as donors and the public.
- Leveraging Climate Reality's data resources and tools to offer insight and ways to improve program performance among committed supporters, action takers, and the general public.
- Producing compelling analysis to inform political strategy and targeting to maximize impact and win a climate majority for 2020 election voter registration and GOTV campaigns.

Project Lead & Research Associate, *CommPAS Lab*   *Dec 2018 – May 2020*
- Created partnership with local homelessness coalition to use administrative data and quantitative analysis tools to understand racial disparities in the lived experience of homelessness and in the provision of homelessness services.
- Wrote MOU, planned & executed analysis, and worked closely with service providers to communicate and contextualize research findings in report. Project supported as a pilot for the Equity Atlas grant to build data capacity in community partners in service of equity and justice in the Charlottesville region.
- Also actively developing an interactive web application of regional equity indicators to move from 'open data' as a state to 'opening data' as a process when we consider public accessibility of information. Link in portfolio.

Lead Researcher & Project Manager, *Public Interest Data Lab*   *Jan 2018 – Present*
- Analyzed confidential foster care data, modeled racial disparity in outcomes, created visualizations of racial disproportionality, and communicated findings to the Charlottesville Department of Social Services.
- Delivered two reports which informed policy changes to improve equity among children in care.
- Helped lead a class engaging students in public interest data science work informed by equity and justice.

Advisor, *UVA Vice President for Information Technology*   *Nov 2019 – Present*
- Advising the Vice President for Information Technology on how best to define institutional priorities and create opportunities in public interest technology for students and faculty, responsible for pitching initiatives and projects.
- Currently developing a student & faculty gathering to facilitate connections, evaluate the scale and visibility of existing opportunities & understand barriers to entry to public interest technology as a career path.

OTHER RELEVANT RESEARCH EXPERIENCE

Project Lead, *Data for Democracy x ACLU of Colorado*   *Dec 2018 – Present*
- Initiated a project based on a recently released incarceration data set, recruited a 30-person volunteer team, created partnership with Colorado ACLU to support bail reform efforts with analysis of data from open records requests.
- Co-created and piloted an ethical assessment framework for applied data projects based on the GDEP principles.
- Provided testimony in support of HB 19-1297 to improve and standardize the collection of criminal justice data.
- Analyzed data from a 90 day court watch project to evaluate bail practices in Denver & Aurora.

PRIOR WORK: before finding my passion at the intersection of data & justice, I worked for the Colorado Public Defender reviewing discovery evidence with incarcerated clients, worked for and briefly managed a campaign for state house campaign, worked on a state-wide ballot initiative, and pitched a startup at the regional finals of the Hult Prize.

EDUCATION

University of Virginia, *2019 & 2020* (3+1 BA & MA)

M.A. in Research Methods in Psychology
B.A. in Statistical Analysis of Social Behavior

Awards, Honors, & Grants: Echols Scholar, Cleworth Scholarship, Institute for Practical Ethics Grant, Royster-Lawton Fellowship, Honor Chair's Recognition Award

TECHNICAL SKILLS

confident in: R (10,000+ lines written)

proficient in: git & GitHub, web apps in plotly & R Shiny, design in HTML & CSS, reports in LaTeX

skillsets: data management & cleaning, statistical analysis & machine learning, visualization & communication of data insights to technical and non-technical audiences.