Charlotte McClintock

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

EDUCATION

University of Virginia, Class of 2019 & 2020 (3+1 MA program)
M.A. Research Methods in Psychology, class of 2020
B.A. Statistical Analysis of Social Behavior, class of 2019
Awards & Honors: Echols Scholar, Cleworth Scholarship

SKILLS

5000+ lines: cleaning, analysis, & visualization in R
proficient in: Python, git & GitHub, design in HTML &
CSS, LaTeX, Tableau, web apps in R Shiny
skillsets: data cleaning, statistical analysis & machine
learning, communication of data insights & report writing

WORK EXPERIENCE

Lead Researcher, *Public Interest Data Lab*   *January 2018 – Present*
- Analyzed confidential foster care data, modeled disparity in outcomes, created visualizations of racial disproportionality, and communicated findings to the Charlottesville Department of Social Services.
- Report led to substantive internal policy changes to address inequalities uncovered by our analysis.
- Currently helping lead the next iteration of the project, a deeper dive into foster care outcomes, during spring 2019.

Project Lead, *Equity Atlas, Thomas Jefferson Coalition for the Homeless*   *December 2018 – Present*
- Currently leading pilot project for the Equity Atlas grant investigating racial, ethnic, and other demographic disparities at different point along the continuum of care for homeless individuals in the Charlottesville area.
- Project aims to improve equity in service and inform future Equity Atlas projects in community-engaged research.

Summer Data Fellow, *Shift Research Lab*   *May 2018 – August 2018*
- Asked to develop an interactive web app to inform policymakers on how occupational structure affects housing affordability and access to quality education for low income families.
- Self-taught R Shiny framework, then worked independently to combine county parcel data, BLS wage data, school quality metrics, and commute times from the ACS and dynamically generate affordability metrics.
- Received a grant from UVA's Institute for Practical Ethics. Web app in portfolio.

Research Fellow, *Pay for Success Lab, Affordable Housing Project*   *October 2018 – Present*
- Working with the Virginia Association of Housing & Community Development Officials to explore the viability of housing oriented pay-for-success projects and leverage SIPPRA funding for local projects.
- Currently leading a data inventory of Charlottesville & Norfolk city governments to explore data integration possibilities for holistic outcome tracking and researching the role of integrated data systems in PFS.

RESEARCH EXPERIENCE

Project Lead, *Incarceration Trends, Data for Democracy x ACLU of Colorado*   *December 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.
- Currently leading and coordinating analysis of multiple data sets to directly inform policy heading to state legislature.

Chair of Assessment & Data, *the UVA Honor Committee*   *April 2018 – Present*
- Initiated a data project to collect, analyze, and communicate critical demographic data to replace anecdotes in policymaking with empirical evidence on outcomes and make Honor more equitable for all students.
- Currently analyzing data on 5 years of cases, 25 years of guilty verdicts, and 100 years of aggregate totals.

Tech Lead, *NationBuilder Run for Office: Analysis Project*   *July 2018 – October 2018*
- Analyzed demographics of Louisiana officeholders and created visualizations to effectively communicate current representation across dimensions of identity at all levels of state and local government.
- Coordinated a remote team to solve problems and leverage skillsets to overcome technical hurdles.
- Project in R, R Markdown, and LaTeX, final report available in my portfolio.

before finding my passion at the intersection of data & justice: I spent time in jails going over evidence with homicide clients for the Colorado State Public Defender, working for and then briefly running a campaign for Leslie Herod for HD8, and working on a state-wide ballot initiative with Campaign for a Healthy Colorado.