

CHARLOTTE MCCLINTOCK

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portfolio at: charlottemcclintock.github.io

OBJECTIVE

I'm a curious quantitative thinker passionate about using data to inform policy-making and change the world, looking for a position using analytical tools to understand complex social & political problems and improve outcomes and access to opportunity for marginalized communities.

RELEVANT 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.
- Analysis in R, report in LaTeX. More project details in my portfolio at the link above.

Summer Data Science 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.

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 remote volunteers to solve problems and overcome technical hurdles.
- Project in R, R Markdown, and LaTeX, final report available in my portfolio.

ALSO: In my path to finding this work, I spent time in jails going over discovery 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 for Campaign for a Healthy Colorado.

UNIVERSITY INVOLVEMENTS

Chair of Assessment & Data Management, the 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 guilty verdicts and recent demographics for Bicentennial Report.

Student Researcher, Community Impact Lab — September 2018 – Present

- Working to map early childhood providers and available resources in order to determine perceived gaps and areas for potential growth to advise grantmaking and investment from the Early Childhood Funders Network.
- Leading the project team in data structuring, collection, validation, cleaning, analysis and visualization.

Research Fellow, Pay for Success Lab, Housing Project — October 2018 – Present

- Mapping the existing data systems of local governments, non-profits, and service providers in order to understand the viability of housing oriented pay-for-success projects in Charlottesville and Norfolk.

EDUCATION

University of Virginia, Class of 2020

Awards & Honors: Echols Scholar, Cleworth Scholarship

Echols IMP Major: Statistical Analysis of Social Behavior
combining data analysis, human behavior, politics and policy.

SKILLS:

areas: data cleaning, analysis, visualization, and communication, research, report writing

technical: statistical analysis & modeling in R, git & GitHub, Shiny, HTML & CSS, LaTeX, Tableau

random: photography, graphic design