Charlotte McClintock

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

WORK EXPERIENCE

Lead Researcher, *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.
- Report led to substantive internal policy changes to address inequalities uncovered by our analysis.
- Currently helping lead the next iteration, a deeper dive into foster care outcomes, during spring 2019.

Project Lead, *Equity Atlas x Thomas Jefferson Coalition for the Homeless*   *Dec 2018 – Present*
- Working with the executive director of the Charlottesville Continuum of Care, leading the pilot project for the Equity Atlas run through the UVA Library Research Data Services to expand data capacity of community partners.
- Using administrative data and quantitative analysis tools to understand racial disparities in the lived experience of homelessness and in the provision of homelessness services.

Data Fellow, *Shift Research Lab*   *May 2018 – Aug 2018*
- Built the Housing by Occupation Median Earnings (HOME) tool, an interactive web app to inform policymakers on how occupational structure affects housing affordability and access to quality education for low income families.
- Cleaned and combined data from multiple sources to dynamically generate affordability metrics for 800 occupations.

Research Fellow, *UVA Pay for Success Lab*   *Oct 2018 – Present*
- Working with Network2Work to explore the feasibility of performance based contracting and social impact bond financing models for scaling growth, mapping data sources and researching evaluation methods for a SIPPRA application.

RESEARCH EXPERIENCE

Project Lead, *Incarceration Trends, Data for Democracy x ACLU of Colorado*   *Dec 2018 – Apr 2019*
- 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.
- Provided testimony in support of HB 19-1297 to improve and standardize the collection of criminal justice data.

Chair of Data & Assessment, *the UVA Honor Committee*   *Apr 2018 – Apr 2019*
- Initiated an effort to collect and analyze case data to replace anecdotes in policymaking with empirical evidence on outcomes and increase transparency of the student judicial process.
- Ran logistic & multinomial regression models to understand impact of identity of likelihood of sanction, discovered significant and previously unknown trends and found evidence to confirm existing theories, created visualizations of results, and wrote up results in the Bicentennial Analysis report.

Tech Lead, *NationBuilder Run for Office: Analysis Project*   *Jul 2018 – Oct 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.

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 Colorado State Rep. Leslie Herod, worked on a state-wide tobacco tax ballot initiative, and pitched an energy startup at the Hult Prize Boston Regional Final.

EDUCATION

University of Virginia, Class of 2019 & 2020 (3+1 BA & MA)
M.A. Research Methods in Psychology, *class of 2020*
B.A. Statistical Analysis of Social Behavior, *class of 2019*
Awards, Honors, & Grants: Echols Scholar, Cleworth Scholarship, Institute for Practical Ethics Grant, Royster-Lawton Fellowship, Honor Chair's Recognition Award

SKILLS

10,000+ lines: cleaning, analysis, & visualization in R
proficient in: git & GitHub, design in HTML & CSS, LaTeX, Tableau, web apps in R Shiny, learning Python
skillsets: data management & cleaning, statistical analysis & machine learning, communication of data insights to technical and non-technial audiences.