

CHARLOTTE MCCLINTOCK

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portfolio at: charlottemcclintock.github.io

OBJECTIVE

Curious quantitative thinker looking for ways to use data to understand complex problems and improve outcomes for marginalized communities.

EDUCATION

University of Virginia, Class of 2020

Awards & Honors: *Echols Scholar, Cleworth Scholarship*

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

WORK EXPERIENCE

Lead Researcher, *Public Interest Data Lab*

January 2018 – Present

- Lead Researcher on a project analyzing confidential foster care data from the Department of Social Services to investigate claims of racial disproportionality and disparity in the Charlottesville Child Welfare System.
- Project coded in R, report in LaTeX.

Summer Data Science Fellow, *Shift Research Lab*

May 2018 – August 2018

- Worked independently to build out an interactive web app in R Shiny to inform policymakers on how occupational structure affects housing affordability and access to quality education for low income families.
- Received a grant from UVA's Institute for Practical Ethics.

Tech Lead, *Run for Office: Analysis & Visualization project*

July 2018 – August 2018

- Led a Data for Democracy project partnering with NationBuilder's Run for Office project to analyze and visualize representation and inclusion at all levels of state government, investigating representation and the demographic impact on state and local politics.

Fellow, *Pay for Success Lab, Housing Project*

October 2018 – Present

- Worked for Virginia Association of Housing and Community Development Officials, researching housing affordability in Charlottesville and pay-for-success projects that could be viable in the local context.

Undergraduate Intern, *Colorado State Public Defender*

May 2017 – August 2017

- Assisted attorneys on trial prep for homicides, did basic discovery review, legal research, met with clients, analyzed and verified data. Received a 2017 Parents Fund Internship Grant for Public Service.

RELEVANT UNIVERSITY INVOLVEMENTS

Student Researcher, *Community Impact Lab*

September 2018 – Present

- Worked 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.
- Led the project team in data structuring, collection, validation, cleaning, analysis and visualization.

Chair of Assessment & Data Management, *the Honor Committee*

April 2018 – Present

- Building out data collection, management, and analysis infrastructure to better track demographic data and help the Honor System gain meaningful insights into its process to improve outcomes for underserved communities.

SKILLS:

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

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

REFERENCES:

Michelle Claibourn, *Director, Public Interest Data Lab*

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Jennifer Newcomer, *Principal - Research, Shift Research Lab*

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