

# ALEX BASS

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## EDUCATION

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### University of Virginia

Master of Science: Data Science

Expected Apr 2023

Washington, DC

### Brigham Young University

Bachelor of Arts: Political Science

Minor in Political Research and Data Analysis

Apr 2020

Provo, UT

## EXPERIENCE

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### Echelon Insights

*Research Analyst*

April 2020-Present

Washington, D.C.

- Led in modeling projects predicting election turnout for entire U.S. in 2022, phone response rates, etc.
- Wrangled, cleaned, weighted, or made presentations for 60+ survey datasets **with R, SQL, and AWS**
- Using R Shiny, built a codeless-crosstab tool for company's research team
- Programmed 40+ surveys using Alchemer/Survey Gizmo

### Center for the Study of Elections and Democracy

*Research Fellow*

Dec 2018-April 2020

Provo, UT

- Mentored 60+ students in solving econometrics problems in weekly office hours
- Programmed and executed multiple survey experiments in original research projects
- Visualized data using R creating 50+ informative figures for the AFS official report, news outlets, and professor's projects

### TargetPoint Consulting

*Intern*

Sept 2018-Dec 2018

Washington, D.C.

- Cleaned up and analyzed survey research data with SPSS providing insights to political candidates in races
- Researched and created original report of partisan breakdown of different sports' fans in Boston
- Created Microsoft PowerPoint presentations describing survey findings

## VOLUNTEER EXPERIENCE

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### The Church of Jesus Christ of Latter-day Saints

*Group Leader / Facilitator*

Jun 2017-Aug 2018

Salt Lake City, UT

- Facilitated group help meetings to help find jobs, further education, and support personal finance habits

### IMPACT – Teen help organization

*Teen Counselor*

Sept 2016 – Apr 2017

Provo, UT

- Planned and organized weekly activities and visits with troubled teens

### The Church of Jesus Christ of Latter-day Saints

*2-Year Full-Time Church Service Representative*

Jun 2014-Jun 2016

Salt Lake City, UT

- Facilitated group help meetings to help find jobs, further education, and support personal finance habits
- Participated in regular community service
- Involved in missionary leadership conducting meetings and supporting a team