

ALEXANDER GOLDSTEIN

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EDUCATION

University of Richmond Data Science Boot Camp *Virtual* (Nov. 2020-May 2021)

- Curriculum includes Python, SQL, HTML & CSS, Machine Learning, Tableau, and use of APIs, among other programming languages & methods
- Completed ETL pipeline to compare Virginia's vs Toronto's water quality data
- Used machine learning in final project measuring correlation between changes in price of Dogecoin and sentiment of Reddit commenters on Dogecoin's subreddit thread
- Received certificate of completion on May 22, 2021

The College of Wooster *Wooster, OH* (2013-2017)

- Graduated with B.A. in Business Economics
- Senior thesis was study of market contagion during the Subprime Mortgage Crisis
- Trustee of the Hans Jenny investment club, which manages a \$1.4 million dollar endowment for the college & whose trustees develop reports on whether or not to buy or sell various stocks

EXPERIENCE

Data Analyst Viz for Social Good *Virtual* (June 2021-present)

- Use Tableau to visualize data for philanthropic nonprofits
- Current project is an examination of the underlying factors behind the 2020 surge in gun violence

Data Analyst/Researcher Lorena for Senate *E-commute* (Dec. 2018-May 2020)

- Constructed model of voter behavior during 2018 midterms using R and MS Excel
- Analyzed economic impact of policies detailed in campaign platform
- Used findings to optimize efficacy of campaign messaging

Biostatistics Intern Columbia University Medical Center New York, NY (Summer 2015 & 2016)

- Completed study of statistical association between blood transfusion and post-operation medical complications in cardiac surgery patients in summer 2015 using SAS
- Completed secondary study of impact of Lymphovascular Invasion (LVI) on breast cancer patient prognosis in summer of 2016
- Presented findings to superiors at end of each internship