# Dan Bernstein

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# **Employment**

Science Policy Fellow, Science & Technology Policy Institute

July 2017-Present

Research Intern, The Brookings Institution, Center for Technology Innovation

January-May 2017

Coauthored a report on benefits and best practices of safe city innovation, ranking and detailing global cities experiences with leveraging new digital technologies and data analytics to promote public safety.

Contributed to three blog posts published on TechTank covering biotechnology regulations, experimental drug programs, and governance for geoengineering and gene drive technologies.

Provided research assistance for projects concerning digital technologies for public safety innovation and biopharma R&D global health investment.

#### **Education**

The George Washington University, B.S. Chemistry, summa cum laude

2017

Honors Thesis: Potential Benefits of Implementing Placebo Controlled Dose Reduction in Psoriasis Treatment

Analyzed drug expenditure data from the Medical Expenditure Panel Survey (Department of Health and Human Services) in R and SAS to determine the individual and cumulative impact of a novel psoriasis treatment regimen

Awarded second place in Politics and Economics division at GW's undergraduate research conference

## **Honors**

Second Place, Politics & Economics Division, GW Undergraduate Research Conference	2017
Phi Beta Kappa, National Honors Society	2016
NSF Virtual Institute for C-H Functionalization Fellowship, University of Cambridge	2016

## **Technical Skills**

R, Python, JavaScript, SAS, SQL, GIS, CSS/HTML

#### **Publications**

West, Darrell M. and Bernstein, Dan. 2017. "Benefits and Best Practices of Safe City Innovation" The Brookings Institution.