

EXPERIENCE

- White House COVID Response Team, Policy Advisor, D.C.** Jan. 2021 – present
- Assess policy options and provide recommendations on vaccine purchase, allocation, and distribution; model vaccine supply based on demand and regulatory authorization scenarios
 - Drive target setting for vaccination rollouts; stand up data reporting processes with agencies to track progress of signature programs (pharmacy program, FEMA sites)
 - Advance and support day-to-day operations of the Federal Retail Pharmacy Program to administer over 230 million vaccinations, 40% of all shots
 - With FEMA, coordinate the stand-up and rollout of thousands of federally-supported vaccination sites
 - Design and manage interagency planning and implementation process on Long COVID research and care
 - Represent the White House in meetings with agencies, immunization partners, state/local officials, advocates
 - Draft memos and briefing materials on response programs for the President and senior leadership
- Biden-Harris Administration Transition Team, Served on COVID-19 team, Remote** Nov. 2020 – Jan. 2021
- Designed aspects of signature initiatives including pharmacy, community, and mobile vaccination programs; supported week one and 100-day goal setting and budget planning
 - Evaluated vaccination prioritization options for equity and efficiency, and supply-demand balance of doses
 - Drafted sections of the Day One National Strategy for the COVID-19 Response and Pandemic
- Boston Consulting Group, Associate, D.C.** Sept. 2018 – June 2020
- Biomedical Advanced Research & Development Authority (BARDA) antimicrobial strategy assessment**
- Recommended government strategy to stabilize the antimicrobial market and incentivize long-term investment
 - Modeled market impact of applying different push and pull incentives to inform policy decisions
- Common Sense Media K-12 COVID-19 distance learning cost analysis**
- Published [report](#) on technology requirements (devices and connectivity) for distance learning in COVID-19
 - Modeled amount of federal funding needed to close the digital divide, for different technology choices
- Smart cities company go-to-market plan**
- Recommended priority U.S. product markets given profitability, competition, and company assets and capabilities
 - Developed approaches for U.S. market entry including organic growth, M&A, and partnership options
- Deloitte Consulting, Business Analyst promoted to Consultant, D.C.** Jan. 2017 – Aug. 2018
- Centers for Disease Control and Prevention (CDC) public health data collection and use strategy**
- Advanced agency-wide process to develop a three-year strategy and implementation plan on innovative data use
 - Designed and led analysis of data from interviews and workshops with ~200 agency staff and partners
- Algramo (Chilean social enterprise) expansion strategy**
- Designed and analyzed data from 250 customer surveys; recommended product changes to increase service
 - Set strategy for expanding access to affordable groceries in low-income communities
- Military Health System (MHS) enterprise data architecture design**
- Conducted analyses to guide business spend, with \$42M in estimated cost savings over five years
 - Automated data migration between health IT systems architectures from 400+ legacy source files
- U.S. Dept. of Health & Human Services (HHS), Special Assistant, Office of the Secretary, D.C.** May 2016 – Jan. 2017
- Analyzed claims and reimbursement data to understand drivers of 2017 Marketplace premium increases
 - Evaluated hospitalization data to support a publication on the effect of the ACA on opioid and substance use
 - Supported briefing materials for Secretary Burwell on topics including strategy and messaging on the Flint water crisis and how to reach target populations for Marketplace enrollment

EDUCATION

- Princeton University School of Public and International Affairs, Princeton, NJ** Aug. 2020 – Dec. 2020
- Master in Public Affairs candidate on leave of absence, concentration in Public Policy and Economics; GPA: 4.00
- Yale University, New Haven, CT** Aug. 2012 – May 2016
- Bachelor of Science in Biomedical Engineering; Global Affairs, graduated with distinction; GPA: 3.70
 - Awards: John Heinz Government Service Fellowship, Davis Projects for Peace Grant Recipient
- Federal Bureau of Investigation, Capstone (Thesis) Consulting Project** Sept. 2015 – Dec. 2015
- Built an anti-trafficking app prototype to scrape, index, and identify fraudulent online ads used to recruit victims
 - Identified potential cross-state human traffickers via phone numbers used across multiple ads in different states

SKILLS

Technical: Python, Stata | Languages: French (intermediate), Mandarin (conversational)