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EDUCATION

London School of Economics, London, UK Current
M.P.A. - Data Science for Public Policy

Emory University, Atlanta, GA, USA Class of 2019
B.A. - Economics
B.A. – History: Law, Economics & Human Rights

WORK EXPERIENCE

BDO USA – Washington, DC, USA September 2021 – August 2024
Senior Associate – Government Contract Consulting

- Analyzed thousands of employee's payroll data across hundreds of contracts in SQL for clients subject to Service Contract Act regulations, revealing several hundred thousand dollars of compliance shortfalls.
- Trained team members on SQL coding and other data processes for project personnel transitions.
- Served as main award compliance point of contact for clients with large CARES act contracts.
- Created tailored engagement tools in Excel for budget tracking, invoice generation, and compliance reporting.
- Led engagements with dozens of hospitals and health systems to complete provider relief fund and cost reporting ensuring federal reimbursement.
- Communicated with clients and regulators to clarify case-specific reporting regulations.
- Contributed regularly to the BDO GovCon Week Ahead blog

Medicare Payment Advisory Commission (MedPAC), Washington, DC, USA June 2019 – August 2021
Research Assistant

- Developed a breadth of healthcare industry knowledge with a focus on public sector and Medicare policy
- Generated weekly deliverables for analysts tracking COVID-19's impact on the healthcare industry through key indicators using near real-time unprocessed Medicare claims data
- Modeled proposed Medicare Advantage value incentive program and skilled nursing facility value incentive programs
- Created geographic visualizations of provider accessibility across the United States using R
- Responsible for analyzing public data sets in Excel, and compiling relevant scholarly articles and legal statutes in support the MedPAC's Accountable Care Organization recommendations
- Analyzed prescription drug pricing data to track increases in cost for Medicare beneficiaries
- Identified and summarized academic research and stakeholder interviews discussing healthcare workforce trends
- Drafted and researched the *Hospital's access to capital* section of the hospital payment update chapter in the *March 2020 and 2021 report to the Congress: Medicare Payment Policy*
- Presented on multiple topics to MedPAC commissioners and over 300 members of the healthcare trade press and other stakeholders

3M Health Information Systems, Atlanta, GA, USA May 2018 – August 2018
Business Operations Intern

- Developed streamlined pricing model for reporting and consulting services
 - Examined and predicted costs of fulfilling hospital engagements
 - Refined return on investment projections
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CURRENT COURSES

- PP422 - Data Science for Public Policy
- PP434 - Automated Data Visualisation for Policymaking
- PP455 - Quantitative Approaches and Policy Analysis
- PP478 - Political Science for Public Policy

FEATURED PROJECTS AND WRITTEN WORK

Data Visualization Portfolio and Project hosted on my Github page (Academic)

- [Portfolio](#) - A collection of data visualization on public policy topics
- [Project](#) - Water Crisis: Which populations around the world are most vulnerable and where should policy interventions be made?

BDO GovCon Week Ahead blog (Professional)

- [September 5, 2023](#) - Navigating Change: DCAA's 23-PIC-008 Memorandum and Government Contractor Audits
- [July 11, 2022](#) - Fast and the Fixed Price: Upcoming Military Space Acquisitions

March and June (2020 and 2021) Reports to the Congress: Medicare Payment Policy (Professional)

- [March 2020 Report](#) – Chapter 3: Hospital inpatient and outpatient services
 - Drafted “Bond issuances and construction spending remained strong” section
- [June 2020 Report](#) - Chapter 2: Challenges in maintaining and increasing savings from accountable care organizations
 - Analyzed Accountable Care Organization (ACOs) data sets to identify common traits of successful ACOs.
- [June 2020 Report](#) - Chapter 3: Replacing Medicare Advantage quality bonus program
 - Modeled proposed Medicare Advantage value incentive program with SAS.
- [June 2021 Report](#) - Chapter 4: Mandated Report: Evaluating the skilled nursing facility value-based purchasing program intervention
 - Modeled proposed skilled nursing facility value incentive program with SAS.

COMPUTER SKILLS

Python, SQL, Excel, Vega, R, SAS, HTML, CSS, Microsoft Office Suite