Jonathan C. Giuffrida

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EDUCATION

The University of Chicago, Harris School of Public Policy Studies — Chicago, IL
Master of Public Policy, Certificate in Health Administration and Policy — June 2015

Columbia University — New York, NY
Coursework toward a Certificate in Biotechnology — Jan – June 2013

Princeton University — Princeton, NJ
Bachelor of Arts in Classics, summa cum laude — June 2010

PROFESSIONAL EXPERIENCE

Metop.io — Chicago, IL
Co-Founder and Product Lead — June 2016 – Present
- Conceived, built, and manage a visualization and analytics startup for geographic data
- Wrote data pipelines, visualization tools, testing software, payments integration, and three iterative front-ends
- Provided over 500 demos, managed seven interns, and supported hundreds of users during beta phase

AMITA Health — Chicago, IL
System Director, Advocacy Labs — Nov 2018 – Present
- Build and manage software tools to analyze Medicaid reform, community benefit, and social determinants of health
- Support Advocacy team with data insights and projects to promote the common good

System Manager, Community Benefit / Community Benefit Specialist — June 2015 – Nov 2018
- Lead community benefit reporting, strategic direction, and partnerships for an 11-hospital system
- Led revision of the Financial Assistance Policy that expanded eligibility and benefits for 40,000 patients annually
- Built a process flow to report community benefit data quarterly, and a visualization platform to report to the public

The Harris School of Public Policy — Chicago, IL
Research Assistant for Brett Goldstein, Senior Fellow and Former CIO of the City of Chicago — Feb 2014 – June 2015
- Developed innovative computational methods for the real-time predictive analysis of urban data

Product Manager, Plenar.io — Feb 2014 – June 2015
- Coordinated the design and construction of the first centralized, open-source open data platform
- Ran agile meetings, served as main press contact, conducted user testing, and built partnerships for the site

First Manhattan Consulting Group — New York, NY
Analyst — Sept 2011 – Jan 2013
- Responsible for large-scale data processing and statistical modeling on behalf of clients in financial services
- Took the initiative to learn C♯ and R and upgrade proprietary software and regression models

Network 20/20, Inc. — New York, NY
Program and Development Director — June 2010 – Sept 2011
- Responsible for event planning, communications, and logistics for more than 20 foreign policy events
- Built a database and website for the organization on own initiative, leading to a 50% rise in membership
- Primary contact for the corporation's Board, its 500 members and donors, and UN diplomatic missions

OTHER EXPERIENCE

Chicago Department of Public Health — Chicago, IL
Innovation Fellow (Internship) — Jan 2015 – June 2015
- Built data visualizations of social determinants of health for the Healthy Chicago 2.0 partnership

The Brooklyn Quarterly — New York, NY
Senior Editor — Aug 2012 – Aug 2016
- Founding role in the leadership of this digital magazine of policy and social issues
- Provided editorial guidance, outreach, and event management, and served as Poetry Editor

Chicago Policy Review — Harris School, Chicago, IL
Director of Visual Media; Senior Editor, Health — Sept 2013 – June 2015
- Founded the first policy journal data visualization program in the country as a Board member
- Led team of 5 writers reporting on health policy research, responsible for publishing weekly

RELEVANT SKILLS

Full Stack Web Developer: Can prototype large-scale web applications (version control, data models, web hosting, object-oriented programming, APIs, user interface, user experience, and strong security) with git, SQL, Microsoft Azure, Python (Django), DRF, Vue, webpack, and JIRA. Self-taught with a proven track record.

Specialized Software: R, SPSS, GIS, and CBISA   **Data Visualization:** R, d3, Highcharts, Excel, and napkins

Languages: Conversant in Spanish and Romanian; fluent in Latin and Ancient Greek