Jonathan C. Giuffrida

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PROFESSIONAL EXPERIENCE

Metop.io   **Chicago, IL**
Co-Founder and CTO   *June 2016 – Present*
- Conceived, built, and manage a geospatial visualization and analytics platform
- Wrote data pipelines, visualization tools, testing software, payments integration, and analytics engines
- Lead product development, customer success, platform maintenance, and custom projects

AMITA Health   **Chicago, IL**
System Director, Advocacy Labs   *Nov 2018 – Oct 2019*
- Built and managed software tools to analyze Medicaid reform, community benefit, and social determinants of health
- Supported Advocacy/Government Relations team with data insights and projects to promote the common good

System Manager, Community Benefit / Community Benefit Specialist   *June 2015 – Nov 2018*
- Led 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 editorial role in the leadership of this digital magazine of policy and social issues

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*

RELEVANT SKILLS

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

Specialized Software: R, SPSS, and GIS   **Data Visualization:** R, Python, Javascript, and Excel

Languages: Conversant in Spanish and Romanian