

Jonathan C. Giuffrida

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EDUCATION

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

Chicago, IL
June 2015

Columbia University
Coursework toward a Certificate in Biotechnology

New York, NY
Jan – June 2013

Princeton University
Bachelor of Arts in Classics, summa cum laude

Princeton, NJ
June 2010

PROFESSIONAL EXPERIENCE

Metop.io
Co-Founder and Lead Developer

Chicago, IL
June 2016 – Present

- Conceived, built, and manage a large visualization and analytics platform 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

Presence Health
System Manager, Community Benefit

Chicago, IL
June 2017 – Present

- Lead community benefit reporting, strategic direction, and partnerships for an 11-hospital system
- Support Advocacy team with data insights and projects to promote the common good

Community Benefit Specialist

June 2015 – June 2017

- Guide development of community health needs assessments and implementation plans
- Build 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
- Led a spatial analysis of crime in Bogotá and presented findings to World Bank staff

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), JavaScript, webpack, and HTML/CSS. Self-taught with a proven track record.

Specialized Software: R, SPSS, GIS, and CBISA

Data Visualization: R, d3.js, Highcharts, and Excel

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