# 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, N.J.

June 2010

# PROFESSIONAL EXPERIENCE

Metop.io Chicago, IL

Co-Founder and Developer

June 2016 – Present

• Built a large data platform from scratch, which makes it easy to visualize data about any place in the country

• Provided over 500 demos and support hundreds of users during beta phase

**Presence Health** Chicago, IL June 2017 – Present

System Manager, Community Benefit

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

# **Chicago Department of Public Health**

Chicago, IL Jan 2015 – June 2015

Innovation Fellow (Internship)

• Built data visualizations of social determinants of health for the Healthy Chicago 2.0 partnership

• Helped the Director of Epidemiology plan the release and presentation of large quantities of data

#### 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

Feb 2014 – June 2015

• Coordinated the design and construction of the world's first centralized, open-source open data platform

• 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 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

#### New York, NY The Brooklyn Quarterly

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