

Jonathan P Campbell

### **Technical Skills**

Statistical Analysis
R, SPSS, Python
SAS & Excel

<u>Data Visualization</u> R, Python, Tableau

JavaScript (D3)

HTML & CSS

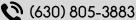
Spatial Analysis
QGIS. R. Geoda

& SaTScan

# Contact Information



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jpcsoup

#### Education

## Columbia University in the City of New York School of International & Public Affairs (2) Graduate Teaching Assistant

- + Teach the basics of data analysis using SPSS to a class of 50 EMPA students
- Design and instruct a two hour computer lab, comprised of a short lecture and interactive lab
- + Grade completed labs and provide feedback through individual write-ups and office hour appointments

# QMSS Program Master's of Arts Candidate in Applied Statistics (4)

#### Thesis Research

- Evaluating the contagion model of news dissemination through a survival analysis of retweets of news assets
- Collect data using the Twitter API and cloud based noSQL database for storage
- + Apply network graphs to locate common paths of news spread

#### <u>Coursework</u>

Data Analysis | Data Visualization Social Network Analysis | Modeling Social Data GIS & Spatial Analysis | Survey Design and Analysis Data Mining for the Social Sciences Regressions Analysis of Temporal Processes Statistical Machine Learning

# George Washington University - CCAS Double Degree Recipient - Cum Laude BS in Statistics & BA in Political Science (7)

#### <u>Coursework</u>

Linear Algebra | Multivariable Calculus
Mathematical Statistics
Business and Economic Statistics
Regression Analysis | Analysis of Variance
Introduction to Sampling
Applied Time Series Analysis
Public Opinion | Media & Politics

### Experience

#### **CBS** Interactive

#### **Business Intelligence Analyst - CBSSports (1)**

 Creating a visualization dashboard to compare the load times of CBSSports pages to those of competitiors using SQL, R, and Tableau.

#### Master's Business Intelligence Intern (3)

- Investigated the virality of CBSNews assets on social media sites by applying density clustering algorithms for virality classifications and further analysis regarding rate of shares
- + Monitored A|B testing eperiment analyzing customer engagement
- + Pulled and aggregated data from multiple databases through the use of reporting tools such as Omniture, SQL queries, and noSQL python scripting

# Kellogg, Huber, Hansen, Todd, Evans & Figel PLLC

### Legal Assistant (5)

- + Constructed relational databases in order to manage and analyze case data
- + Created tools in order to increase efficiency and expedite creation of time-sensitive work product through use of merge codes, formulas, and queries
- + Coordinated large scale projects among peers, support departments, and attorneys in a deadline oriented environment to allow for progress review and to ensure proper and timely project completion

# GW Summer and Conference Housing Lead Summer Assistant (6)

- + Interviewed, hired, and trained a staff of 32 Summer Assistants in preparation for the \$13.4 million summer business season
- \* Managed drafting and editing of contracts, updating reservation records, billing, and collections
- Managed Summer Assistants through supervision of sensitive customer service issues or disputes between clients and multiple GW departments