

# Dominic Ricottone

Three years experience in survey research operations. Training in econometric analysis and quantitative methods. Self-trained programmer and systems administrator. Proficient in diverse set of programming languages and statistical software.

## Employment

### Fors Marsh Group

*A market research company primarily working federal contracts. A majority of the time, I'm working with the Department of Defense (ex. JAMRS' Youth Poll survey) and Department of Commerce (ex. NIST's Manufacturing Extension Partnership survey). I hold a Common Access Card (CAC) in service of my military contracts.*

#### **Data Management Analyst** February 2019 – present

- Cleaning large (1M+) sample files, including international addresses
- Validating multi-modal survey instruments and data with SPSS, Stata, and Python
- Integrating web portals and backend databases through Python, R, SPSS, and Microsoft Access SQL
- Managing protection of Personally Identifiable Information (PII) and Protected Health Information (PHI)

### The Harris Poll

*Market research company specializing in brand evaluation and concept testing. A decades-old firm entering into public polling and political reporting in collaboration with Harvard CAPS and Yahoo News.*

#### **Junior Survey Programmer** November 2018 – February 2019

- Programming web surveys with the Decipher platform

#### **Data Processing Programmer** September 2017 — November 2018

- Validating web survey instruments and data with SPSS and Quantum
- Raking data to generate survey weights
- Development of automation, especially syntax generation, through Python and Perl
- Maintaining production software and Linux servers

### Chris Harris & Associates

*Political consultancy firm working with Democratic officials across Western New York. Specialties in campaign finance law and fundraising strategy.*

#### **Campaign Finance Intern** July 2017 — September 2017

- Aggregating data from internal operations and external databases into actionable samples
- Scraping contribution disclosures from government websites and PDF filings
- Organizing fundraisers for elected officials including Monroe and Erie County Democratic Committee chairs, Monroe County Sheriff Todd Baxter, and the late Congresswoman Louise Slaughter

### University of Rochester

*Research university established in 1850. The largest single employer in the Rochester area. I worked under the Record Verification and Workers' Compensations teams.*

**Office Assistant** *June 2016 — May 2017*

- Maintaining primary copies of all employment records
- Managing flow of protected files throughout HR department
- Administering multiple modernization and digitization projects

**Cancer Care of Western New York**

*Cancer treatment facility based in Buffalo. I worked with Dr. Roehmholdt as he explored publishing a case report on penile melanoma.*

**Research Assistant** *May 2013 — August 2013*

- Researching the academic literature on penile melanoma
- Data entry of patient records
- Scrubbing Protected Health Information (PHI) from patient records in preparation for sharing with external principal researchers

**Education**

**University of Rochester**

**B.A. Political Science, Economics**

*August 2013 — May 2017*

- Overall GPA of 3.43
- Represented the student body for three years in varying levels of student government, including multiple executive appointments
- Focuses in:
  - Mathematical modeling (Econometrics, Game Theory)
  - Interaction of government and the private sector (Public Finance, Political Economy, Health Economics, Economics of Globalization)

**南山大学 (Nanzan University)**

**Intensive Japanese Language Studies Program**

*January 2016 — May 2016*

- Intensive study of the Japanese language in a Japanese university