Juliann E. McEachern

Experienced Analyst and recent graduate. Equipped with a passion for machine learning and a knack for problem solving. Actively seeking exciting and meaningful data science job opportunities.

Brooklyn, New York
linkedin.com/in/juliann-mceachern/
https://jemceach.github.io/
juliann.mceachern@gmail.com

Education

Aug 2018 - Dec 2019 — MSc in Data Science, CUNY School of Professional Studies — *New York, NY*
Graduated summa cum laude

Sep 2010 - May 2015 — BBA in Management, University of Massachusetts Amherst — *Amherst, MA*
Secondary Majors in Economics and Psychology

Experience

Jan 2017 - Jan 2019 — Economist, U.S. Bureau of Labor Statistics — *New York, NY*
Collected, analyzed, and reported sound and impartial labor statistics pertaining to U.S. labor market activity and working conditions in the New York-New England region.

- Secured 96.88% cooperation rate from Chief Executive Officers and other high-ranking corporate officials on the voluntary Occupational Requirements Survey.
- Developed and maintained a database to increase travel and response efficiency by organizing and querying assignments by geographic location and status.
- Designed custom outreach material and prepared data products for survey respondents.
- Received superior performance appraisal for effective data collection strategies, high-quality analyses, and departmental support activities.

Apr 2018 - Aug 2018 — Budget Analyst, NYC Mayor's Office of Management and Budget — *New York, NY*
Interim position during 2018 federal hiring freeze. Prepared budgetary and labor contract analyses for municipal job titles and collective bargaining units.

- Gathered, researched, and analyzed data in connection with Citywide labor negotiations.
- Reviewed draft agreements and relevant legal briefs for collective bargaining sessions.
- Researched and presented the financial impact of policy proposals related to parity pay adjustments and state minimum wage increases.

Sep 2000 - Sep 2017 — Financial Analyst, MA Air National Guard — *Falmouth, MA*
Enlisted Staff Sergeant responsible for preparing, analyzing, and presenting financial data. Provided customer service and training for military personnel regarding financial matters.

- Increased the recuperation of outstanding military travel obligations by 32% over a two-month period by developing a database and automating financial research tasks.
- Analyzed financial trends and evaluated execution of federal funds provided by the Air National Guard and other Department of Defense components.
- Processed, verified, and audited travel claims, estimated costs, and determined the availability of travel funds.

Skills

R • Python • SQL • HTML • CSS • LaTeX • Data Exploration • Pre-Processing • Data Visualization • Natural Language Processing • Predictive Analytics • Spatial Analytics • Quantitative Analysis • Critical Thinking