JESS CHACE

DATA SCIENTIST | INVESTIGATOR

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Relies on a combination of programming skills, statistical analysis, data mining, machine learning, common sense, and instinct to identify and predict purpose-driven problems for government agencies and government-adjacent consulting firms.

TIMELINE

- 2012-2015: US Attorney's Office, Southern District of New York, Paralegal
- 2015-2016: Attorney General's Office, Division of Criminal Justice, NJ, Detective
- 2016: Exiger, NY, Consultant
- 2017-2018: Exiger, NY, Senior Consultant
- 2018: General Assembly, NY, Data Science Fellow

EDUCATION

2011
COLUMBIA UNIVERSITY
B.A. Classics
Dean's List: 2009-2011
Honor Senior Thesis

ATTRIBUTES

ANALYTICAL   TEAM ORIENTED

WILLING TO LEARN   SELF-RELIANT

PROJECTS

- SEC FILINGS
- REDDIT 'HOT' POSTS
- WEST NILE VIRUS

EXPERIENCE

- Investigations: Performed on-site reviews of international affiliate banks in support of the court-ordered five-year monitorship of HSBC. Analyzed correspondent banking activity and transaction monitoring alerts. Investigated a global private customer in a year-long review. Investigated crimes of public corruption. Assisted 13 federal trials.
- Data Analysis: Explored, cleaned, and feature engineered datasets to predict values using Regression and Classification models.
- Data Visualization: Created visualizations of connections among people, financial institutions, and transactions using Analyst Notebook. Plotted illustrative graphs in Plotly, Seaborn, Matplotlib.
- Research: Conducted searches of public and corporate records across multiple jurisdictions to identify potential shell companies.
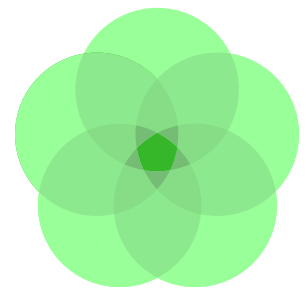
SKILLSET

PYTHON
DATA MINING
RELATIONAL DATABASES
STATISTICAL ANALYSIS
NATURAL LANGUAGE PROCESSING
MACHINE LEARNING
DATA VISUALIZATION

INTERNATIONAL EXPERIENCE