

## Matthew Rozanoff

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### EDUCATION

Hunter College, New York, NY  
BS, Computer Science

### KNOWN LANGUAGES

Fluent: *English, Russian, French*  
Learning: *Spanish, Bangla*

### EXPERIENCE

#### **Current Temporary Assignment** *New York, NY | 2022*

In Python, designed large scale data scraping pipeline using BeautifulSoup and Selenium. Used Selenium clicking capabilities to imitate human data input in order to generate HTML to then scrape with BeautifulSoup. Data then stored, processed, and calculated using Pandas and displayed using Matplotlib.

#### **1520** *New York, NY | Feb 2021–Dec 2021*

##### **Associate Business Analyst (Tableau 2019.x, Excel, Python 3.x, MySQL 8.x)**

- Oversaw large scale database management
- Created presentations for analyzed data using Tableau
- Visualized company performances such as calculated financial ratios risk factors
- Used Python and SQL to accommodate larger datasets.
- Initiated meetings to coordinate teams and what data is needed
- Participated in performance tuning and problem solving.

#### **Family Co.** *New York, NY | May 2020-Feb 2021*

##### **Financial Technical Assistant (Excel, MySQL 8.x)**

- Supported day traders by collecting their trade data, cleaning and managing it.
- Combed through daily data to look for any discrepancies with Excel
- Organized and pulled data using SQL

#### **Computer Science, CUNY** *New York, NY | 2019-2020*

##### **Teaching Assistant (Python 3.x, C++17, Shell Script)**

- Helped peers in labs of 15-30 students with multiple computer languages
- Provided an active learning environment while also furthering my own skills

#### **Open Space Institute** *New York, NY | 2016-2017*

##### **Research Assistant (Excel)**

- Utilized GIS data to predict optimal investment for land parcels with highest resiliency score

### TECHNICAL SKILLS

MySQL 8.x,  
Python 3.x (Selenium, Pandas, Matplotlib, BS4, Numpy, Re)  
Shell Scripts  
UNIX/Linux/Ubuntu  
Windows, MS Office, Excel

### PROFESSIONAL SKILLS

- Data analysis and interpretation
- Presentation of data, including financials, sales, inventory, consumer insight, etc...
- Creating easy to understand statistics
- Large dataset management with SQL/ Python
- Finding, scraping, and organizing missing data
- Deep learning implementation with PyTorch and SciKit Learn
- Critical thinking for complex problems