

# Steven Kravitsky Jr.

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## Skills

**Software:** JIRA, Confluence, Tableau, Alteryx, Grafana, Kibana, MSSQL, MongoDB, Postgres, Elasticsearch, Excel, MATLAB, Salesforce, Aqua Data Studio, Visual Studio Code

**Languages/Libraries/Frameworks:** Python, Pandas, Flask, FastAPI; Javascript, Typescript, React, Redux, Express; HTML, CSS, SASS; Docker, Kubernetes, Prometheus, Git, Bash, LaTeX

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## Experience

### Goldman Sachs Group, Inc.

JERSEY CITY, NJ

#### Market Data Software Engineer - Associate

Jan 2021 - Present

- Global co-lead on data cataloging effort, aiming to give end users fast, easy, and robust access to metadata surrounding their market data services
- Architected and developed site using FARM stack (FastAPI, React, MongoDB) to manage market data expenses
- Containerized and rolled out all my applications to global Kubernetes clusters with Prometheus monitoring
- Led global roll-out and training on JIRA for entire Market Data team with custom documentation
- Manage JIRA instance for team of 60+ developers. Automated reporting to senior management with custom Python JIRA API to ensure OKR compliance and data hygiene
- Interview candidates for the firm with Coderpad on both Javascript and Python

#### Market Data Software Engineer - Analyst

June to August 2016, July 2017 - Jan 2021

- Architected and developed site using React, Express, and Flask to manage Bloomberg licenses in the firm
- Developed site using React, Express, and Go to notify users of unused market data flagged for cancellation
- Co-led expense savings initiatives in the Americas amounting to \$1MM+ annualized savings
- Global lead on bi-annual market data self-certification process in 2018 - 2021
- Drove global market data budgeting process for the 2019 budget year
- Automated market data usage analytics using Python, Elasticsearch, and SQL to find unused market data entitlements. The automation reduced the turnaround time for gathering usage statistics by over 80 percent
- Analyzed data to find areas of use that could be removed in order to save company monthly license costs
- Visualized user information with Tableau and Kibana to show monthly cost saving solutions to senior leaders
- Mentored two summer interns in coding (React, Python, and SQL), presentations skills, and corporate life

### Comcast Corporation

PHILADELPHIA, PA

#### Portfolio Analyst - Platform and Technologies

March to September 2015, April to June 2016

- Reconciled Comcast's budget for 2016 engineering operations through custom Salesforce and Excel reporting
  - Managed developers work queue through backlog grooming and in-progress user stories during daily scrums
  - Coordinated quality assurance testing and release schedule for user stories
  - Organized team's Rally portfolio dating back to 2013 to create a fluid story of work completed ordered by feature
  - Created training material for new internally developed Salesforce apps
  - Supported users through resolving tickets submitted through internal JIRA queue
  - Analyzed over 150,000 customer chats through the use of Python scripting to find analytical and usage data
  - Evaluated and transformed Comcast contractor data to be better suited for upload into Salesforce
  - Drove meetings with stakeholders to ensure Salesforce data integrity and formulas accuracy
  - Modernized Tableau dashboards to include dynamic data and adapt to flexible requirements
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## Education

### Drexel University

Bachelor of Science in Computer Engineering  
Minor in Accounting

PHILADELPHIA, PA

Graduation - June, 2017  
Cumulative GPA - 3.41