Jared Feldman

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Professional Profile

As a data scientist and seasoned IT leader, I bring a wealth of experience in driving data-driven initiatives. My passion lies in merging the power of data and analytics with strong leadership and communication skills to bring about positive changes for our planet. I am dedicated to leveraging data for meaningful transformation and innovation.

Education

University of California, Berkeley – Master of Information and Data Science   2024 (anticipated)
Relevant Courses: Data Science Programming, Research Design and Applications for Data and Analysis, Statistics for Data Science, Applied Machine Learning, Data Engineering, Behind the Data: Humans and Values, Experiments and Causal Inference, Privacy Engineering

Penn State University – B.S. Supply Chain & Information Systems, Minor Information Systems Management   2011

Skills and Tools

- Python (Pandas, NumPy, Matplotlib, Seaborn, ScikitLearn, TensorFlow, Keras)
- Bash, PowerShell
- Git, GitHub, JupyterLab, Google Collab, Visual Studio/VS Code, RStudio, RMarkdown
- Excel, Power BI
- Google Analytics
- Docker, Docker Desktop
- R (tidyverse, stargazer, lmtest)
- Stata
- SQL (PostgreSQL, MySQL)
- NoSQL (Neo4j, MongoDB, Redis)
- Windows, Linux
- Agile, Scrum, SAFe
- Azure DevOps

Projects

Random Acts of Pizza, *UC Berkeley*   2023
Using a variety of NLP approaches and ML models (random forest, logistic regression, CNN), determine whether a post on the subreddit, "Random Acts of Pizza", will result in a free pizza

Evaluating the practice of "icing" kickers in the NFL using play-by-play data from 2001 to 2022, *UC Berkeley*   2023
Causal analysis investigating the research question, "does icing affect the probability of a kicker making or missing a field goal?"

Gender Analysis of the American Time Use Survey, 2003 - 2021, *UC Berkeley*   2022
Descriptive analysis and report on time spent in the United States between both binary genders, men and women, using Python (Pandas, NumPy, Seaborn, Matplotlib).

Generative Culture Survey, *UPMC*   2021
Power BI and Jupyter Notebook based tool for development teams to understand subjective opinions on where they fall in Westrum's Organizational Typology. Project available on GitHub.

Work Experience

UPMC   **Pittsburgh, PA**
Manager, IT   2022 – 2023
- Oversaw and expanded a team of Release Engineers and Release Managers, growing the workforce from 6 to 10 individual contributors in 2022.
- Served as a key stakeholder in the implementation of DevOps Research and Assessment (DORA) metrics across the department, enabling development teams to identify and execute process improvement initiatives.
- Introduced modern Incident Analysis and Incident Management practices, aligning with the New View approach to promote a generative, learning, and just culture within the organization.

Systems Analyst – Team Lead   2020 – 2022
- Guided a team of 6 Release Engineers and Release Managers, fostering collaboration and enhancing efficiency within the department.
- Created an internal survey using Microsoft Forms to assess team culture, and developed a data-driven tool utilizing Power BI, Python, and Jupyter Notebooks to facilitate teams in utilizing survey results for informed decision-making.

Systems Analyst – Senior   2018 – 2020
- Drove release management activities, resulting in a 100% increase in release frequency from 2018 to 2019.
- Implemented an automated release management process using Azure Pipelines, streamlining workflows and reducing manual intervention.
- Developed comprehensive release plans using Microsoft Visio and Project, serving as the primary liaison between the IT department and external teams for seamless software release execution.

Systems Analyst   2017 – 2018
- Served 2-4 teams as a scrum master, ensuring efficient coordination and instilling scrum values and best practices.
- Implemented agile practices, including backlog grooming, sprint planning, daily standups, impediment removal, and retrospectives, leading to improved team collaboration and productivity.
- Defined release roadmaps and collaborated with product owners and business partners to create backlogs in Azure DevOps, ensuring alignment with project goals and stakeholders' expectations.

Avendra, LLC   **Rockville, MD**
Senior Manager, Strategic Sourcing   2016 – 2017
- Oversaw a diverse portfolio of engineering contracts valued at over $170M, ensuring their effective management and delivery.
- Negotiated contracts, resulting in a cumulative cost savings of 5% for our customers during FY 2015.
- Collaborated with stakeholders to identify innovative solutions for their needs, addressing underlying problems and enhancing satisfaction.

Manager, Strategic Sourcing   2014 – 2016

McKesson Corporation   **Ruther Glen, VA**
Business Process Engineer   2012 – 2014

Burlington Stores, Inc.   **Edgewater Park, NJ**
Industrial Engineer – Project Manager   2012 – 2012
DC Inventory Control Manager   2011 – 2012

Community Involvement

Humane Action Pittsburgh (HAP)   **Pittsburgh, PA**
Strategic Analyst   2022– Present
- Collect, organize, and analyze data to support initiatives across HAP

Humane Animal Rescue   **Pittsburgh, PA**
Dog Walking/Behavior Volunteer   2019 – 2022

Furkid Rescue   **Bethel Park, PA**
Foster Parent   2017 – 2020

Humane Rescue Alliance   **Pittsburgh, PA**
Behavior, Training, and Socialization Volunteer   2013 – 2017
Foster Parent   2013 – 2017