ANJALI SHRIVASTAVA

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EXPERIENCE

Thermo Fisher Scientific
Data Scientist II
July 2021 - present
• Built recommendation models using PySpark and SQL in Databricks environment; primarily worked on product profiling and web activity models for our digital storefronts
• Integrated MLFlow API to capture performance metrics and evaluate models

HiGeorge
Data Engineer and Visualization Specialist
September 2020 - July 2021
• Built pipelines to publicly available data and proprietary APIs in Python
• Developed real-time data visualizations in d3.js and Angular for local news outlets (eg. interactive COVID-19 charts, election trackers)

Elin.ai
Data Science Intern
September 2019 - December 2019
• Used NLP to analyze company correspondence (ie, Slack messages, company-wide emails) to measure culture and employee satisfaction levels for clients
• Produced weekly EDA and validation reports

Intuit
Business Systems Analyst Intern
May 2019 - August 2019
• Worked on development of new, internal website that features daily KPIs using React.js, d3.js
• Led initiative to redesign dashboards in Tableau and Qlik Sense to make them more user-friendly

EDUCATION

University of California, Berkeley
Class of 2021
B.A. Data Science (with a concentration in Geospatial Information and Technologies)
B.S., Industrial Engineering and Operations Research
Cumulative GPA: 3.7

RESEARCH

Human Rights Investigations Lab
September 2019 - May 2021
• Used OSINT and web scraping techniques to document and archive evidence of human rights abuses on social media
• Performed data investigations for Amnesty International and related human rights organizations

D-Lab at Berkeley
January 2018 - January 2019
• Worked with history PhD candidates at UC Berkeley to supplement their social science research with data analysis

SKILLS

Programming
Python, Java, Javascript, CSS, HTML, React, Angular, AMPL, MATLAB.

Data
SQL, R, PySpark, pandas, NumPy, scikit-learn, Jupyter Notebooks,Databricks, BeautifulSoup, Excel, and visualization in d3.js, matplotlib, Qlik Sense, Tableau.

GIS
QGIS, ArcGIS, Leaflet.js, Mapbox GL JS, Google Earth Engine, Carto, Folium, ENVI.

Design
Promotional, UI/UX and web design. Invision, Adobe Photoshop, InDesign.

RELEVANT COURSEWORK

- Machine Learning and Data Analytics
- Decision Analysis
- Introduction to Data Visualization Theory
- Data Structures and Algorithms
- Nonlinear and Discrete Optimization
- Probability and Risk Analysis for Engineers
- Engineering Statistics, Quality Control and Forecasting
- Logistics Network Design and Supply Chain Management
- Linear Programming and Network Flows
- Python Fundamentals for Data Science
- Design Methodology

Contact me
Address and phone number available upon request.

THANKS FOR READING!