Jordan Lian

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EDUCATION

Northeastern University (GPA: 3.8 / 4.0)   Boston, MA
BS in Industrial Engineering, MS in Industrial Engineering   May 2022
<u>Honors</u>: magna cum laude, Dean's Scholarship, Fichtel Family Scholarship, Galante Engineering Business Fellow
<u>Activities</u>: Men's Club Soccer, Generate Product Development, IDEA, Peer Tutoring Program, South End Soccer, IISE
<u>Relevant Coursework</u>: Data Visualization, Data Management, Data Science Engineering, Data Mining & Machine Learning

SKILLS

<u>Programming</u>: Python (NumPy, Pandas, Plotly/Dash, scikit-learn), R (ggplot2, dplyr), SQL (CTEs, Procedures, Views)
<u>Applications/Data Tools</u>: Power BI (DAX), Tableau, Git, Heroku, Excel/VBA Macros
<u>Certifications</u>: CRLA Level III: Master Certified Tutor, Six Sigma Green Belt, Agile Essentials Training

PROFESSIONAL EXPERIENCE

HarbourVest Partners (HVP)   Boston, MA
Junior Business Analyst, Information Technology Dept.   Jul. 2021 – Jan. 2022
- Worked cross-functionally with 4-5 IT system owners to discuss data availability and constraints, and subsequently redesigned the backend data structure for HVP's Digital Dexterity Dashboard in Power BI, improving data scalability.
- Wrote DAX queries to incorporate time and categorical drilldowns into all data visuals, allowing HVP teams to analyze historical data by office and department. Automated 65% of total manual data processes in the dashboard using DAX.

Ambri   Marlborough, MA
Supply Chain Engineering Co-op, Tech Services Team   Jan. 2020 – Mar. 2020
- Wrote new SOPs on the different quality inspection processes for all of Ambri's components to reduce training time for the quality inspection team.
- Automated parts of Ambri's Quality Inspection CSV Generation Template using VBA Macros with SQL queries to pull data from Ambri's database directly into the spreadsheet to reduce overall process time for quality inspections.

Vedanta Biosciences   Cambridge, MA
Quality Assurance Co-op   Jan. 2019 – Jun. 2019
- Managed and verified documentation of training plans for Vedanta's CGMP departments by creating validation tools in Excel using HLOOKUP and VLOOKUP to automate the verification. Decreased verification process time by over 200%.
- Initiated the creation of a new document type on Veeva, Vedanta's Quality Control Software, with a Change Control.

LEADERSHIP/VOLUNTEERING

IDEA: Northeastern University's Venture Accelerator   Boston, MA
Data Analyst, Tech Team   Aug. 2021 – May. 2022
- Generated data visuals in Tableau using venture data and presented insights to the Venture Team. Insights include students with multiple ventures, undergrad vs grad students, and venture diversity by Northeastern School.
- Launched a live dashboard in Python using Dash to visualize IDEA's venture matriculation overtime in each IDEA stage (Ready/Set/Go). Pulled IDEA's Salesforce Data into a Pandas DataFrame, completely automating the data flow process.

Generate Product Development, Northeastern University   Boston, MA
Data & Strategy Team Lead, Operations   Jan. 2021 – May. 2022
- Developed the vision for Generate's new data team with Operations Director, hired three data analysts to execute vision and to upscale Generate's data analytics capabilities, establishing a base to work from for future semesters.
- Assessed the Build Studio Software Interview Data for Fall 2021 Applications, using correlation charts, text analysis, and candidate score comparisons with stacked bar charts to evaluate Generate's hiring practices.
- Analyzed Generate's spending to help form future semester budgets using historical data through tracking spending by team, by sub-team, by category, and by time. Used sunburst charts, time series graphs, and bar charts for analysis.
- Led the creation of a dashboard for each project containing every team member's work and published with Git/Heroku.

Peer Tutoring Program, Northeastern University   Boston, MA
Peer Tutor, CRLA Level III Certified   Sep. 2018 – Apr. 2021
- Tutored Intro to Chemistry students to improve their test scores using Bloom's Taxonomy and the Socratic Method, receiving positive feedback from students about their improvements in both test scores and personal learning.