

Lisa Foss

MA, United States | (774) 420-0002 | lfoss@clarku.edu | linkedin.com/in/foss-lisa | github.com/Lisafoss22

EDUCATION

Master of Science in Data Analytics

Expected May 2026

Clark University; Massachusetts, United States

Bachelor of Engineering in Information Technology

May 2022

St. Francis Institute of Technology; Mumbai, India

RELEVANT COURSEWORK

Coursework: Data Science and Analytics, Mathematical Statistics, Python for Data Analytics, Data Management for IT, Linear Regression, Data Visualization & Storytelling, Fundamentals of Data Engineering.

Technical Skills: HTML5, CSS, SQL, Python (Pandas, NumPy, Matplotlib, Seaborn, OpenCV, face Recognition Model, Pickle, OS), R, Tableau Prep, Tableau, Power BI, Looker, QlikView, Weka, Microsoft Excel (Pivot Tables, Charts, VLOOKUP and related lookup functions), Google Analytics, Microsoft SQL Server, Data Modeling, ETL Mapping, data cleaning, statistical analysis, Salesforce (Portal Navigation, CRM Features, Dashboard Setup), Git, GitHub, Jupyter Notebook, RStudio, Microsoft Office Suite (Word, PowerPoint, Excel).

Certifications: Tableau 2024.1: Essential Training, Advanced Google Analytics, Data Visualization Using Python, R for Data Science, Data Visualization Using Power BI, Python for Machine Learning.

EXPERIENCE

Vosyn.Inc; Illinois, United States

July 2025 – Present

Data Analytics Intern

- Supporting the pricing strategy team by applying Python and statistical techniques (clustering & regression) to analyze and interpret complex datasets.
- Building and maintaining interactive dashboards using Power BI (Power Query, DAX) to visualize key business metrics.
- Writing and optimizing SQL queries and performing data validation with Excel to ensure data quality and accuracy.
- Collaborating cross-functionally to deliver actionable insights and support strategic initiatives.
- Gained hands-on experience with cloud tools like Microsoft Azure while working on remote, collaborative data analytics projects.

INTERNPE; Mumbai, India

August 2024 – September 2024

Artificial Intelligence and Machine Learning Intern

- Engineered predictive machine learning models using scikit-learn and TensorFlow, achieving a 15% reduction in model latency through optimized code and improved resource allocation for faster predictions.
- Automated data pre-processing workflows, optimizing feature selection and reducing data processing time by 30%.
- Improved model accuracy by 35% through iterative hyperparameter tuning and cross-validation techniques.
- Built visual reports and dashboards to track KPIs of model performance and system metrics, supporting business unit reporting needs.
- Worked with real-time datasets to automate analytics pipelines, enabling seamless reporting and insight generation.

Vistaar Digital Communications Pvt. Ltd; Mumbai, India

June 2022 – November 2023

Jr. Client Servicing Executive

- Developed and automated business intelligence dashboards using Power BI and Python, reducing report generation time from 15 hours to under 2 hours, significantly improving data-driven decision-making.
- Collaborated with internal stakeholders to gather BI requirements and delivered interactive data visualizations, enhancing marketing strategy effectiveness.
- Built and deployed interactive iPad applications using HTML, CSS, and JavaScript, improving user engagement by 35%.
- Managed multiple client deliverables under strict timelines, demonstrating strong project planning, prioritization, and reporting skills.

The Spark Foundation; Mumbai, India

August 2021 – September 2021

Data Science and Business Analytics Intern

- Engineered machine learning model using Pandas, NumPy, and Matplotlib that predicted student performance on final exams with 85% accuracy, model identified at-risk students needing additional support.
- Discovered through exploratory data analysis (EDA) that students using online resources regularly achieved 8% better scores, leading to a revamp of resource accessibility.
- Delivered insights that contributed to data-driven recommendations for optimizing study schedules.

Help Social Welfare Society; Mumbai, India

July 2020 – August 2020

Social Media Marketing Intern

- Conceptualized and launched a social media initiative addressing food insecurity, featuring personal stories which secured 50+ volunteer commitments and 300+ donated items to local food banks
- Designed and distributed awareness posters through social media platforms, reaching over 10,000 users.