Lina Sheremet

Data Scientist

EDUCATION

Carnegie Mellon University – BS in Statistics and Public Policy   Pittsburgh, PA

August 2013 – May 2017   Dean's List: GPA 3.8

Related Courses: Advanced Methods in Data Analytics, Modern Regression, Statistical Computing, Computing in Python, Statistical Graphics and Visualization

WORK EXPERIENCE

Data Scientist – Thermo Fisher Scientific   Waltham, MA

July 2018 – Present

-Automate company HR business review scorecards and validate integrity of data

-Develop a Diversity, Quality of Hire, and Talent Pipeline Indices using statistical methods, allowing divisions to track and improve their performance over time

-Expand existing methodology for assessing retention rate to determine reasons for and reduce turnover

-Create and maintain Power BI Dashboards that clearly tell a story about the employees

-Aid in developing a model to forecast recruiter demand to ensure there are ample recruiters at peak hiring times

Data Analyst – Thermo Fisher Scientific   Waltham, MA

July 2017 – July 2018

-Developed and implemented a Python product line normalization technology, making data easier to work with when leveraged for product gap analysis initiatives

-Utilized machine learning techniques in R to train a sentiment analysis model of survey data to easily determine positive/negative sentiments, increasing model accuracy from 50% to 80%

-Created and maintained visualizations of company sales and survey data in Tableau, allowing employees to easily see data highlights

-Assisted in the development of a product line gap analysis with a complex nearest neighbor/gap algorithm in SQL, creating business opportunities for the company

Research Assistant – Carnegie Mellon University   Pittsburgh, PA

August 2016- May 2017

- Worked with Professors Samuel Ventura, Rebecca Nugent, and Gabrielle Flynt to expand on the model-based clustering solution in several current R packages by interactively querying the user for feedback about specific data points, producing a more accurate representation of the true groups, or clusters

AWARDS

-First Place for Meeting of the Minds Research Competition at Carnegie Mellon (2017)

-Teacher's Assistant Award (2017)

-Awards for Best Data Visualization at Carnegie Mellon's Data Science Cup (2016 and 2017)

INFO

⦿ Boston, MA

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in linkedin.com/in/linasheremet

◯ github.com/lsheremet

SKILLS

Languages/Tools

Advanced in R

Advanced in Power BI

Proficient in Python

Proficient in SQL

Proficient in Tableau

Proficient in Microsoft Excel

Beginner in Adobe Photoshop

Technical Knowledge

Data Visualization

Data Cleaning

Data Clustering

Regression and Modeling

Exploratory Data Analysis

Machine Learning

Soft Skills

Challenging existing best practices

Searching for the most efficient solution

Juggling multiple tasks at once

Communicating respectfully

LANGUAGES

Fluent in English

Fluent in Russian/Ukrainian

Working Proficiency in French