ABOUT ME

An analytical Data Scientist adapt at utilizing machine learning, statistical modeling, and programming skills to extract valuable insights from complex datasets. Proven ability to collaborate with cross-functional teams, clearly communicate technical concepts, and translate data-driven solutions into actionable business strategies. Passionate about leveraging cutting-edge technologies and innovative approaches to drive organizational growth and process improvements.

SKILLS

- PROFICIENT IN PYTHON, R,
- DATA WRANGLING
- SQL STATISTICAL ANALYSIS
- CLEANING DATA VISUALIZATION
- PROBLEM-SOLVING AND CRITICAL THINKING

CERTIFICATIONS

- MICROSOFT CERTIFIED
- EMC DATA SCIENCE ASSOCIATE (EMCDSA).
- GOOGLE DATA ANALYTICS PROFESSIONAL CERTIFICATE.
- IBM DATA SCIENCE PROFESSIONAL CERTIFICATE.
- AWS CERTIFIED DATA ANALYTICS - SPECIALTY.
- CERTIFIED ANALYTICS PROFESSIONAL (CAP) BY INFORMS.

LINKS

Github:
https://github.com/Hemstonec

Linkedin:
http://www.linkedin.com/in/hemstone-chilluba-05b54b300

Portfolio:
http://hemstonec.github.io/data_sci

LANGUAGES

- ENGLISH
- SPANISH

HOBBIES

MACHINE LEARNING COMPETITIONS.
PROGRAMMING CHALLENGES.
PROBLEM-SOLVING GAMES.

REFERENCES

VICTOR KIMARU
NEW YORK UNIVERSITY
T: +13328969484
E: victorkimaru09@gmail.com

MWANGS JASON
SEAMLESS
T: +13239164579
E: Mwangsjason@gmail.com

HEMSTONE CHILLUBA

DATA SCIENTIST

178 Columbus Avenue, New York, 10023, United States
+13322524932
hemstonevb@gmail.com

WORK EXPERIENCE

KICKSTARTER
NEW YORK
Feb 2022 - Jan 2024

DATA SCIENTIST

As a Data Scientist at Kickstarter, I developed expertise in the following areas:

- **Programming and Data Manipulation:** Python, R, SQL, NumPy, Pandas, data wrangling, data preprocessing, feature engineering.
- **Statistical Modeling and Machine Learning**: Regression analysis, hypothesis testing, supervised learning (classification, regression), unsupervised learning (clustering, dimensionality reduction), scikit-learn, TensorFlow, ensemble methods.
- **Data Visualization and Storytelling:** Matplotlib, Seaborn, Tableau, Power BI, D3.js, data visualization, data storytelling, dashboards.
- **Big Data Technologies:** Apache Spark, Hadoop, distributed computing, large-scale data processing, data engineering.
- **Exploratory Data Analysis (EDA) and Critical Thinking:** Exploratory data analysis, data exploration, statistical summaries, pattern recognition, critical thinking, problem-solving, and data-driven insights.

SEAMLESS
New York
Jan 2021 - Jan 2022

DATA ANALYST

As a Data Analyst at Seamless, I refined the following essential skills:

- **Data Extraction and Manipulation:** Proficient in SQL for querying and extracting data from relational databases, as well as Python libraries like Pandas for data manipulation and cleaning.
- **Statistical Analysis and Modeling:** Experienced in applying statistical techniques such as regression analysis, hypothesis testing, and predictive modeling using Python libraries like scikit-learn and StatsModels.
- **Data Visualization:** Skilled in creating clear and insightful data visualizations using tools like Matplotlib, Seaborn, and Tableau to effectively communicate findings to stakeholders.
- **Business Intelligence and Reporting:** Adept at using BI tools like Power BI and Qlik Sense to develop interactive dashboards and generate actionable reports for data-driven decision-making.
- **Collaboration and Communication**: Ability to work closely with cross-functional teams, translate complex data insights into clear recommendations, and effectively communicate findings to both technical and non-technical audiences.

ALPHA NEXUS GROUP
New York
Jan 2019 - Jan 2021

NETWORK BUSINESS INTELLIGENCE INTERN

As a Network Business Intelligence Intern at Alpha Nexus Group, I gained hands-on experience in the following areas:

- **Data Extraction and Manipulation:** Utilized SQL to query and extract data from network databases, and Python libraries like Pandas for data cleaning and transformation.
- **Exploratory Data Analysis (EDA):** Conducted comprehensive exploratory data analysis, including statistical summaries, data visualization (Matplotlib, Seaborn), and identifying patterns in network data.
- **Machine Learning:** Implemented supervised learning algorithms (regression, classification) and unsupervised learning techniques (clustering, anomaly detection) using scikit-learn for network traffic analysis and predictive modeling.
- **Deep Learning:** Developed deep learning models, including neural networks and convolutional neural networks (CNNs), using frameworks like TensorFlow and Keras for complex network data analysis tasks.
- **Network Performance Analytics:** Analyzed network performance metrics, identified bottlenecks, and optimized network infrastructure through data-driven insights.
- **Network Security Analytics:** Utilized machine learning techniques to detect anomalies, intrusions, and potential security threats within network traffic data.
- **Big Data Technologies:** Gained exposure to distributed computing frameworks like Apache Spark and Hadoop for processing and analyzing large-scale network data.

EDUCATION

NEW YORK UNIVERSITY (NYU)
NEW YORK
2020

BSC. COMPUTER ENGINEERING

Pursue a Bachelor's degree in Computer Science

BRONX HIGH SCHOOL OF SCIENCE
NEW YORK
2015

High school diploma

Attend a high school in New York City

THE BROWNING SCHOOL
NEW YORK
2005

Middle School

Attend a middle school in New York City.

THE COLLEGIATE SCHOOL
NEW YORK
2003

Elementary School

Attend a local public or private elementary school in New York City.