

Saad Khan

Email: saadfkn@gmail.com

Phone: (434) 466-3910

Permanent Resident / New York, NY

SUMMARY

Data Analyst with 2 years of experience at a Fortune 500 company leading the adoption of data-driven practices and analytical techniques. Experience warehousing, mining, and analyzing data in order to drive successful business solutions. Highly-motivated and mission-driven focused on business operations, mathematics, and idea generation.

EXPERIENCE

Voya Financial

New York, NY

Data Analyst, Risk

June 2019 - Present

Lead technical hire on operational risk team focused on developing data pipelines, reporting and streamlining existing data processes

- Built data infrastructure for the operational risk team, creating a centralized database repository for all operational risk data.
- Primary technical analyst for all data reporting, including 15 ad-hoc projects.
- Developed statistics model to quantify firm's risk appetite, model used by finance and CIOs budgeting for yearly business expenses.
- Developed a web-based application using HTML and AJAX JavaScript in WebFocus to streamline the collection of incident data.
- Constructed SQL tables, procedures, and views for operational risk data and financial impact covering a 5-year period.
- Created and maintained a PowerBI dashboard to effectively communicate metrics to senior management, the primary tool used for quarterly reporting.
- Developed algorithm in SQL to measure variance of predicted data to actual data in Equity risk dashboard, dashboard is presented to the board highlighting the firm's quantitative investment risk profile.

PROJECTS

BiteSize Only

New York, NY

Co-Founder

Dec 2020 - Present

Bi-weekly newsletter covering technology startups in 500 words or less ([link](#))

- Authored 5 newsletters covering tech startups, generating 75 views per report with no marketing spend.
- Created data visualization in Excel and Python (using Seaborn and Matplotlib) to improve consumers engagement.
- Web scraped multiple data sources using Python's Beautiful Soup for effective data analysis of VC investment data.
- Collected twitter data set to compare the number of tweets mentioning social media platforms in a given week.
- Managed data visualizations for all posts maintaining a clear brand and data quality throughout the newsletter.

TexMe

Charlottesville, VA

Co-Founder

Apr 2017 - Feb 2019

Student entrepreneur aimed at solving internet connectivity in rural areas

- Assisted in developing software that connects users to the internet through text messages and outbound calls.
- Led a team of 2 engineers and 2 product managers to raise over \$10,000 in grants over a 2-year period.
- 1 of 5 teams selected to participate in the Pike fellowship, a 9-month fellowship to move startup from Proof of Concept to MVP.
- Won Best Mobile Hack and Freedom Prize at HackUVa 2017.
- Venture was accepted into iLab, an 8-week startup accelerator program at Darden Business School.

EDUCATION

University of Virginia

Charlottesville, VA

Bachelor's of Science in Computer Engineering

Aug 2015 - May 2019

SKILLS

PROGRAMMING:

SQL, Python, C++, LaTeX, DAX, MATLAB, VBA

APPLICATIONS:

PowerBI, WebFocus, MS Office (Excel, Word, PowerPoint, Visio)

INTERESTS:

Soccer, Rugby, Chess, Settlers of Catan