

Saad Khan

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SUMMARY

Data Analyst with 2 years of working experience at a fortune 500 company. Experience interpreting, mining, and analyzing data in order to drive successful business solutions. Proficient knowledge in mathematics, analytics and various BI tools. Excellent understanding of business operations and analytics tools for effective data analysis

EDUCATION

University of Virginia

Bachelor's of Science in Computer Engineering

Charlottesville, VA

Aug 2015 - May 2019

EXPERIENCE

Voya Financial

Data Analyst, Risk

New York, NY

June 2019 - Present

Lead technical hire on operational risk team with a focus on developing data applications, pipelines and streamlining existing data processes

- Primary technical analyst for all data reporting, reducing turnaround time for development and implementation.
- Developed WebFocus application to automate data collection, significantly reducing resource requirements and delivery turnaround.
- Created and maintained PowerBI dashboard to effectively communicate insightful analysis to senior management, primary tool used for quarterly reporting.
- Constructed a SQL database of over 1000 rows and 40 columns covering a 5-year period.
- Developed statistical model to measure variance of predicted data to actual data, improving accuracy of Equity risk models.

PROJECTS

BiteSize Only

Lead Data Analyst

New York, NY

Dec 2020 - Present

Bi-weekly newsletter covering technology startups in 500 words or less

- Communicated research in the form of data-driven analysis, highlighting key industry trends.
- Constructed data visuals using a suite of Python tools, significantly improving ease of readability.
- Managed data quality for all posts, considerably improving data reliability.
- Developed schedule to ensure on-time delivery, improving integrity of deliverables.

TexMe

Co-Founder

Charlottesville, VA

Apr 2017 - Feb 2019

Student entrepreneur aimed at solving internet connectivity in rural areas

- Assisted in developing software that connects users to the internet via cellular network.
- Led a team of 4 to raise over \$10,000 in grants over a 2-year period.
- Won Best Mobile Hack and Freedom Prize at HackUVa 2017.
- Participated in Pike Entrepreneur fellowship, a 9-month fellowship to move startup from Proof of Concept to MVP.
- Invited to participate in iLab, an 8-week startup accelerator program at Darden Business School.

SKILLS

PROGRAMMING: SQL, Python, LaTeX, DAX, MATLAB, VBA

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

INTERESTS: Soccer, Rugby, Chess, Settlers of Catan