# SAAD KHAN

505 E 14th ST, New York, NY, 10009 (434)466-3910  $\Rightarrow$  saadfkn@gmail.com  $\Rightarrow$  saadfkhan.github.io

#### **EDUCATION**

# University of Virginia

August 2015 - May 2019

Bachelor's of Science Computer Engineering

## WORK EXPERIENCE

# Voya Investment Management

June 2019 - Present

Risk Analyst

- Developed and launched data collection tool for operational incidents and trade errors. Tool is used for auditing purposes and for operational risk analysis. Developed data schema and models in SQL server to maintain data table. New tool is used by entire operational risk team.
- Translated Key Risk Indicators (KRIs) to management across all investment platforms to highlight areas of high and medium risk within the business.
- Developed operational risk dashboard for quarterly reporting to relay areas of high risk in the business that have significant financial impact and impact to operations.

Technologies used: WebFocus, SQL Server, PowerBI

**TexMe** Mar 2018 - Mar 2019

 $Co ext{-}Founder$ 

- Built software that allows users access to run Google search queries through SMS Message.
- Raised \$10,000 to move start-up from proof of concept to next stage via grants and competitions.
- Won the Best Mobile Hack and the Freedom Prize at HackUVa.
- Accumulated around 350 users during first month of deployment post hackathon.

#### Consumer Electronics Start-up

Nov 2018 - Mar 2019

Research

- Worked on market research for early stage start-up to understand current methods of electronic Brailles.
- Assisted with patent application to secure provisional patent for new technology.

### **ACHIEVEMENTS**

Entrepreneurship Cup Winner
Best Mobile Hack and Freedom Prize awarded
Pike Undergraduate Entrepreneur Fellow
Pike Entrepreneur Expo First Place

Placed in top 5/140 applicants Awarded at UVA Hackathon Selected for 9 month Pike fellowship Placed 1st out of 20

## **ACTIVITIES**

UVA Men's Club Rugby Entrepreneurship Club Alpha Sigma Phi Fraternity