

# DANIEL EFAW

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Passionate analytics professional seeking transition into the finance industry as a Data Scientist. Previous experience in large multinational corporation with analysis on both environmental and financial factors. Previous experience with various machine learning techniques including deep learning. Previous projects include CNN and anomaly detection.

## EXPERIENCE

**MARCH 2017 - CURRENT**

**ASSOCIATE MANAGER, GLOBAL SECURITY OPERATIONS CENTER - SYSTEMS & APPLICATIONS, MYLAN/VIATRIS**

Spearheaded design and implementation of in-house travel security program which resulted in 90% reduction in Travel Security overhead costs. During this time also managed and drove implementation of new supply chain monitoring program which increased coverage by 25% and cost reduction by 10%. Additionally, designed and implemented secondary Global Security Operations Center which reduced overhead by 57%

**APRIL 2016 - MARCH 2017**

**SENIOR SPECIALIST, GLOBAL SECURITY OPERATIONS CENTER, MYLAN**

During my time as a senior specialist, we collaborated with several teams to design standard risk rating system based on available data. We were also able to reduce technology overhead by 40% by moving 3<sup>rd</sup> party services in house.

**DATES FROM - TO**

**SHIFT SUPERVISOR, MONONGALIA EMERGENCY MEDICAL SERVICES**

During my time as a supervisor, we were able to create value in a fluid environment. By leveraging data collection and tracking of metrics, we were able to dynamically manage staffing and decrease lost revenue by 60% on emergency call volume. This also reduced lost revenue by 66% for non-emergency services. We also introduced a rapid charting system which reduced time from service to billing by 40%.

## EDUCATION

**AUGUST 2018**

**MASTERS OF BUSINESS DATA ANALYTICS, WEST VIRGINIA UNIVERSITY**

Relevant Coursework: Advanced Statistical techniques, Machine Learning, Data Visualization, Big Data Systems  
Masters Project: Substance abuse research utilizing SAMSHA Data and machine learning to obtain patterns within public treatment systems.

**MARCH 2017**

**MASTERS OF BUSINESS ADMINISTRATION, FAIRMONT STATE UNIVERSITY**

Relevant Coursework: Project Management, Finance, Strategic Management, Managerial Economics, Leadership  
Masters Project: Project Management from inception to completion of marketing commercial for Fairmont State University Graduate program.

**MAY 2015**

**B.A POLITICAL SCIENCE, FAIRMONT STATE UNIVERSITY**

Relevant Coursework: Political structures, international politics, international law

**MAY 2015**

**B.A NATIONAL SECURITY & INTELLIGENCE, FAIRMONT STATE UNIVERSITY**

Relevant Coursework: Investigative techniques, Intelligence gathering, Intelligence Report writing

## SKILLS

- Significant experience with data analysis and investigative techniques.
- Experience in statistical computing with R & Python as well as data visualization.
- Extremely inquisitive
- Skills in several technology platforms including Linux systems
- Experience and in-depth knowledge of blockchain technology

## ACTIVITIES

During my free time, I am always looking to find new and exciting things to learn. I enjoy aerial photography and am a FAA part 107 drone pilot. I enjoy giving back to my technology roots by speaking at SecureWV information security conference about leveraging machine learning and data to improve information security. I enjoy designing new projects and systems and recently have taken on the project of designing my own in-home dashboard for my IOT smart home.