

# Risk Analyst Placement at Jefferies – Joseph Field



Jefferies

## Background

- Jefferies is a global investment bank headquartered in New York
- Investment Banks, unlike typical high street Retail Banks, primarily make money by assisting businesses to raise capital and providing access to financial markets to institutional investors
- Jefferies has 3851 employees globally and hold \$43 Billion in total assets



## My Role

- I spent the year in the Risk Operations team
- My primary responsibility was ensuring trade data was accurately retrieved & processed, then applying different reporting logic
- Other tasks included developing new reporting frameworks and building this into the existing infrastructure
- I also worked on projects from other teams and departments

## Skills gained

- Through the context of my work, as well as picking things up on the trading floor, I got a good understanding of financial markets
- My work required me to learn to use the Bloomberg terminal, I also undertook training at the Bloomberg offices
- In order to utilize the risk database for analysis and reporting, I learned SQL
- I was able to automate many tasks in Excel by learning VBA
- I built out new analysis tools and reporting programs in Python
- I worked on projects requiring me to learn some of the regulatory requirements on the bank from the FCA, Bafin and Mifid II



## How did my role contribute to the firm?

- My reports and analysis allowed the Risk Managers to set and adjust risk tolerance levels based on current exposures, historical trends and market conditions
- This information also went to the traders, who could use this to manage their positions and risk
- The MI that I produced was presented at senior committee meetings giving an overview of the firms Risk for the previous month
- I produced reports which were required to be submitted to the regulator regarding the stress testing of the banks' liquidity