Daniel Sosa

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Quantitative Research Senior Analyst with 7 years of work experience, 5 in the accounting sector and 2 in development in the financial sector. Bachelor's degree in Actuary at UNAM and B2 English level certified by University of Cambridge. In the financial world highlight the development of programs that optimized the scholarship dispersion process; use of big data for customer segmentation and decision making; development of predictive models; and data visualization. Works in Economic and Financial Research since April 2022 developing quantitative models based on Natural Language Processing (NLP) and Machine Learning (ML) in order to have a quantitative measure of the monetary policy statements from FED and Banxico; measuring the hawk and dove level from the FOMC members through their speeches; data visualization of valuable information; and collaboration in publications highlighting the recent notes of Quantitative Analysis and Quarterlies from the Economic and Financial Research.