SOFIA DANA MORETTI

💼 **ACTUARY**

PERSONAL INFORMATION

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ACADEMIC TRAINING

2024 - 2025 (in process)
Master in Data Science
Austral University

2017 - 2023
Actuary
University of Buenos Aires

2011 - 2016
Bachelor in Economics and Administration
CIMDIP - Miguel Cane

LANGUAGES

Inglés - Advanced
　　First Certificate (FCE) - 2016
　　Business English Certificate (BEC) - 2018

Español – Native

SKILLS

Office
ResQ
SQL
Python
Power BI
Radar

ADDITIONAL COURSES

Introduction to Python (2020)
University of Buenos Aires

Data Analyst (2022)
Coderhouse

Power BI – Data Analysis and BI (2023)
Udemy

Python – Advanced Level (2023)
UTN FRBA e-Learning

PROFESSIONAL EXPERIENCE

SR ACTUARIAL ANALYST
November 2024 – Present | Actuarial Risk Managment (A.R.M)

- Development of actuarial models for P&C practice, incorporating historical data analysis and quantitative projections.
- Automation of actuarial processes using programming tools and data visualization.
- Preparation of statutory reports under GAAP regulations.
- Actuarial analysis and model building for mergers and acquisitions (M&A) assessments.
- IFRS 17 implementation in actuarial models.

SSR ACTUARIAL ANALYST
April 2023 – October 2024 | Allianz Argentina

- Calculation and reporting of claim indicators using statistical methods applied to large data volumes.
- Estimated and analyzed IBNR (Local and IFRS 4) for Allianz and Allianz RE.
- Contributed to the implementation of IFRS 17.
- Supported process automation and continuous improvement through programming and scripting tools.
- Extensive use of tools such as SQL, SAS, ResQ, and other actuarial software for data extraction, cleaning, and analysis.

ACTUARIAL ANALYST – P&C
July 2021 – March 2023 | Willis Towers Watson

- Calculation and review of technical reserves in accordance with local and international regulations, applying quantitative analysis criteria.
- Development of pricing models, reserving models, and business projections based on historical data and technical assumptions.
- Review and analysis of motor insurance pricing manuals.
- Proficient in tools such as SQL, R, and ResQ for querying, extracting, and analyzing actuarial data.
- Preparation of technical memos and regulatory analysis.
- Gained initial experience using Radar for pricing structure design, as part of broader tariff modeling and reserve analysis projects.

SALES TRAINEE
January 2020 - June 2021 | Danone S.A

- Weekly collection, processing, and analysis of pricing data to generate commercial insights.
- Competitor analysis and development of a price index using benchmarking techniques.
- Automation of billing reports and creation of periodic visualizations.
- Development of dashboards for promotions and price lists, focusing on efficiency and identifying commercial opportunities.

ENGLISH TEACHER
May 2017 - December 2019 | CIMDIP & Miguel Cane