



Fernanda Vazquez Hernandez

Fernanda is a high-performing and proactive actuary with experience in insurance pricing adapting to changing business needs. Through her solid actuarial background and extensive training in statistical modelling and quantitative analysis, she has developed a strong work ethic with excellent time management and communication skills.

EDUCATION

Master of Financial Insurance
University of Toronto
2023 - 2024

BSc (Honours)
Actuarial Science
Minor in Statistics
ITAM, Instituto Tecnológico Autónomo
de México
2022

SKILLS

Technical: Python; R-Studio; MATLAB;
LaTeX; SQL; AXIS; Microsoft 365
Language: Spanish; English

PROFESSIONAL

CERTIFICATES/AWARDS

Society of Actuaries
P (Probability);
FM (Financial Mathematics);
ASTAM (Advanced Short-Term Actuarial
Mathematics);
FAM - S (Fundamentals of Actuarial
Mathematics - Short Term)

Academic Excellence Scholarship ITAM,
Mexico City

Fashion MNIST Classification Challenge,
University of St. Gallen, Switzerland

EXPERIENCE

GNP, Grupo Nacional Provincial (Insurance Company of
Baillères Group), Mexico City Jan. 2020-
Jul. 2023

Technical Specialist Pricing Automobile Agencies
Analyst Pricing Automobile Agencies
Intern/Co-op Pricing Automobile Agencies

- Performed risk premiums' calculations using regression & classification models incorporated in SAS & Python
- Built a price elasticity model to predict the expected market share in each agency & developed statistical improvements such as frequency trends analysis during & post pandemic
- Planned business proposals that led to new accounts acquisitions as a result of collaborative work with technical, supply, regulations, statistics & sales departments
- Managed the regulatory filing of automobile insurance products to improve market position & profitability

ITAM, Instituto Tecnológico Autónomo de México, Mexico City
Teaching Assistant Aug. 2018-
Dec. 2020

- Led weekly academic tutorials with practical exercises of Microeconomics II course for ITAM students
- Facilitated student engagement on online office hours during COVID-19 for achieving satisfactory grade

Board of Actuarial Science Member Nov. 2018-
Aug. 2019

- Structured informative & engaging workshops for BSc Actuarial Science students

- Organized engaging talks from company executives in the actuarial & financial field

INTERESTS/ACTIVITIES

Running; Cycling; Road trips