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MBA Portfolio Webpage

Mariano Rivera Ramos (2408910)

University Canada West

Busi 654 Application of AI in Business

Professor: Dr David Wadi 23 July, 2025

Academic and Professional Background (Table Version)

Section	Details

Academic Background	- **MBA in progress**, *University Canada West*, Vancouver, Canada *(Start: October 2024)*
	- **Master's in Computational Statistics**, CIMAT, Monterrey, Mexico *(2019–2021)*
	  • Real-time facial recognition system
	  • Neural network investment portfolio
	- **Bachelor's in Economics**, University of Guanajuato, Mexico *(2013–2018)*
	  • Exchange at Fernando Pessoa University, Portugal *(2017)*
	  • OECD World Forum & National Economics Congress

Professional Experience	- **Jr. Statistician**, NielsenIQ *(Oct 2022 – Mar 2024)*
	  • Applied ML to multinational datasets
	  • Developed models for market trend detection
	- **General Secretary**, ALS Skateboarding *(Feb 2022 – Present)*
	  • Event coordination and outreach
	  • Stakeholder management and inclusion strategy
	- **Board Member**, Zona Dorada *(Jan 2022 – Present)*
	  • Financial oversight and strategic decisions
	- **University Professor**, UG *(Jan 2022 – Dec 2022)*
	  • Courses in Political Economy, Statistics, Game Theory
	- **Credit Analyst**, Kikoya *(Jan 2022 – Jul 2022)*
	  • Built predictive model for payment risk
	- **Feedback Analyst**, Tec de Monterrey *(Jan 2021 – Jun 2021)*
	  • NLP-based comment analysis for graduation surveys

Technical Skills	- **Programming & Tools**: Python, R, C#, SQL, Power BI - **Data Science**: Deep Learning, NLP, Time Series, Clustering - **PM Tools**: Trello, Notion, Google Suite, Git - **Soft Skills**: Strategic thinking, communication, creativity, problem-solving
Languages	- Spanish: Native - English: Fluent

Section	Details
	– Portuguese: Intermediate
Additional Activities	– Research Internship: *Public Transportation in DCEA*, UG *(2014)* – Field research on NGOs in Guanajuato *(2014)* – Workshops: GIS, Public Program Evaluation, INEGI Geoprocessing
Summary	Multilingual economist and data analyst with experience in academic research, public policy, predictive modeling, and nonprofit coordination. Skilled in translating complex datasets into actionable insights and managing multidisciplinary projects. Currently pursuing an MBA to strengthen leadership and strategic project execution skills.