JORGE MONTOYA

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EDUCATION		
	Northeastern University College of Professional Studies	**Boston, MA**

Masters of Analytics, December 2022 | Concentration: Statistical Modeling
Key courses: Descriptive statistics, Predictive Analytics, & Machine Learning

Northeastern University D'Amore-McKim School of Business
Bachelor of Science in Business Administration, May 2020 | Concentration: Finance & Entrepreneurship

CERTIFICATION		
	Vanderbilt University, The Wond'ry	**Nashville, TN**

Ideator Program | Focus: Evidence-based idea evaluation and customer discovery

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EXPERIENCE

July 2023 – present   **Premier Inc. | Analytics Developer | Innovations, Research and Design Division**   **Remote**

- Lead collaboration with product managers and engineers to transition prototypes into production-ready solutions for internal and/or external audiences.
- Build new product to automate analytic routines (i.e. statistical tests, regression modeling and evaluation) primarily for medical researchers to speed up their research processes
- Establish standard operating procedures incorporating intake, systems and design thinking, experimental development, solutions testing and software evaluations for improved innovations management
- Facilitate commercial and product operations team with ad-hoc requests for proof of concept, product validation, and external customer training material development

Apr. 2022 – June 2023   **Premier Inc. | Associate Analytics Developer | Innovations, Research and Design Team**   **Remote**

- Coordinated innovation life cycles and new product pipelines for new corporate business initiatives
- Co-designed a centralized ecosystem proof of concept with a no-to-low code interface, self-service user experience, automated workflows, and multi-user-centered design to expedite evidence based-research (RWE), development of medical products and clinical trials
- Led planning, design and development of two dashboard prototypes that provide geospatial analysis and descriptive cohorts insights for multiple users
- Streamlined efforts in code creation and organization of re-usable assets for efficient data manipulation and processing such as function, stored procedure and objects/classes (OOP) building.

July 2020 – March 2022   **Windrose Advisors | Operations Reporting Associate**   **Waltham, MA**

- Directed data management for analytics system validation to improve data quality across 50+ client portfolios
- Produced data visualizations to display quarterly performance for private investments per asset class, to enable performance analysis

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PROJECTS

- Grant assistant RAG / AI application
- Nashville home buying assistant tool
- Cancer mortality prediction
- Bank loan acceptance classification

SKILLS

Technologies: R/R Shiny (Advanced), Python (Intermediate), Tableau (Advanced), Teradata SQL (Intermediate), HTML/JS/CSS (Beginner to Intermediate), Object Oriented Programming, GitHub, JIRA, Databricks, Figma, Aha!, Hugging Face, Streamlit. **Soft skills:** Team-player, self-starter, adaptable, design-thinking, experimentation methodology, evidence of value generation for innovations, business strategic thinking, constant learner, Spanish fluency