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Recommendation Letter for Alejandro Martínez Ronda

To Whom It May Concern,

I am pleased to submit this letter of recommendation for Alejandro Martínez Ronda, who recently completed a three-month internship with our company from November 13, 2024, to February 13, 2025, as part of the Data and Modeling Team. During his time with us, Alejandro successfully met all his objectives and demonstrated exceptional skills and a strong professional passion for applying mathematics and machine learning to data analysis.

At DeNexus, Alejandro focused on developing a system to extract insights from cybersecurity incidents reported via SEC Form 8-K. His work involved: (1) Collecting forms from the SEC EDGAR database as text documents, (2) Structuring the extracted data using web scraping algorithms, (3) Regularly updating the incident repository, (4) Ensuring data quality and refining existing scripts, (5) Normalizing and recoding data values, (6) Applying machine learning algorithms to categorize documents by topic, (7) Using NLP and LLM techniques to process and classify documents, and (8) Developing semi-automated reports on cyber incidents for specific time period.

Working within the DeNexus framework for product development, Alejandro has played an active role in our research and development efforts. During this time, he had the opportunity to work with cutting-edge methodologies and technologies in the field of data science. Specifically, Alejandro contributed under the Agile methodology and utilized tools such as Databricks as the data platform, Python as the programming language, BERT and LLAMA as language models, Atlassian Confluence for documentation, and MS Teams for remote team collaboration.

Alejandro's most exceptional quality is his strong commitment to achieving results. He approached problem-solving with a structured and analytical mindset, demonstrating a balanced ability to take initiative while effectively following instructions. He actively listened, participated in discussions, and clearly articulated technical issues both verbally and in writing in English. Alejandro proved to be a valuable team player within our multicultural and multidisciplinary organization, collaborating effectively with colleagues from various departments and locations. His excellent interpersonal skills and positive attitude contributed greatly to a productive and harmonious work environment.

In conclusion, I highly recommend Alejandro for any future endeavors he chooses to pursue. His strong technical skills, teamwork abilities, and proactive attitude make him a valuable asset to any organization. I am confident that he will continue to excel in his career and make meaningful contributions wherever he goes.

Please feel free to contact me at rr@denexus.io if you require any further information.

Sincerely,

