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Dear Professor Clement,

I am writing you to apply for the intern position for the project titled Machine-learning based automatic assignment of Semantic Types to biomedical concepts. As requested, I enclose my curriculum vitae, the names and contact details of two referees and this motivation letter.

I have followed a 5-year program in Data Science at Universidad del Pacífico in Lima, Perú and for the last 3 years, I have worked as a research assistant with many professors at the university. During that period, I have learned about different topics related to Machine-learning, Data Mining, Applied Research and Data Science in general, and I have fallen in love with these topics every semester. Since I was young, many relatives have had serious health complications and in my country, it has always been hard to get high-quality health services. This is why I am motivated in learning ways in which I can apply data science in the medical field to assist health professionals to have proper information in order to make better decisions and also to help them improve the interoperability of health institutions to further enhance the quality of their services. I strongly believe that this internship can allow me to continue learning about the different applications that exist in data science in the medical field and also to improve my skills as a researcher.

I am looking forward to learning as much as I can in this project and to contribute with my knowledge and skills in the tasks presented for this internship. Also, I am very motivated to learn more about the French language since I would like to follow a master's program in France.

Thank you for your time and consideration. I look forward to speaking with you about this internship opportunity.

Yours faithfully,

**Luis Cano**

*Referees*

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