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Satellogic. February 9, 2020

SCALABRINI ORTIZ 3333 3RD FLOOR **BUENOS AIRES ARGENTINA**

General Application

Dear Satellogic recruiter,

It is my pleasure to contact you to inquire about available positions within Satellogic. I am an experienced academic researcher and I am now looking for new horizons in the productive sector.

I obtained a PhD in Physics at the University of Buenos Aires in 2017, during which I focused on basic theoretical aspects of quantum and statistical physics, while I also explored more general interests by taking courses on neuroscience, artificial intelligence, and synthetic biology. In recent years I turned to a more applied line of research related to the energetics of electronic circuits and new information processing paradigms like probabilistic computing. I also had ample experience working in research labs, designing electronic circuits, and developing software.

As part of my academic career, I had the opportunity to work in several countries and institutions, which allowed me to develop valuable skills related to team-working, teaching, and effective communication of scientific results. I am now holding a research position at the University of Luxembourg, although my intention is to return to Argentina in the medium term. At the same time, I would like to transition from the academic to the productive/technological sector. I am eager to apply my knowledge and skills to technological or scientific problems with a direct impact on society.

For the above reasons, I find Satellogic as an ideal place to develop my new career path. I feel attracted by the ambitious goals of the company as well as the many interesting technological challenges that ensue. Also, it is an added value for me to be part of this endeavor in a developing country like Argentina. Having said that, I might also consider working for some time in one of the other countries in which the company is based, if required.

Finally, I hope that a profile like mine would be of interest to Satellogic, and I look forward to your feedback. I am confident I could contribute to diverse tasks ranging from software development, data analysis and AI, to electronic and optical systems design. I can be contacted at any time at the email and phone number provided above.

Sincerely,

Jose Nahuel Freitas