My name is Chiara Semenzin, and I am an MSc Informatics student at the University of Edinburgh.

I write you as, following your research, I stumbled upon this internship opportunity which seems like a perfect match to my interests and expertise. I would like to enquire about the possibility for an international postgraduate student to apply for this internship, or about any other research opportunity within your work.

I have extensive previous experience as a Research Assistant, which I carried out both in the Psychology department and in the Neuroscience Centre.

In my academic studies, I focused my interest on machine learning algorithms inspired by the workings of our mind, such as neural networks a reinforcement learning algorithms.

I have a degree in Linguistics, from which I learned the importance of reverse-engineering a system to its building blocks. During the years, I became growingly fascinated with the idea of re-composing these blocks into an artificial system. For this reason, I am currently enrolled in an Informatics MSc, focusing on Cognitive Science and Machine Learning.

Something more about my work: In my Undergraduate dissertation I explored the cognitive biases that guide language acquisition using a Bayesian model of frequency learning: using a Python simulation, I seek to explain how the cognitive biases of individual learners can account for the emergence of language over time. At the moment, I am working on my Master thesis, in which I employ a neural network to automatically label a low-resource database (Mapuche language) and which I will conclude in August.

I would be so thankful if you could consider me as a candidate for a research position. I would be available any time from September on, for however long needed. Thank you in advance for your time and consideration.