Juan Felipe **Pérez Ariza**

+57 305 748 4994 | jperezar96@gmail.com | juanfelipe779.github.io | JuanFelipe779

My name is Juan Felipe Pérez Ariza and I am a lecturer and researcher hoping to understand the cognitive abilities that allow us to make sense of the world. My main interest is to understand how learning occurs in humans, and how it is mediated by neural plasticity and the interaction between neuronal networks. As such, I am deeply interested in understanding how our brains and behavior change when we learn new information, from the moment we encounter it to when we are skilled enough to creatively manipulate it in different contexts.

Education

Goldsmiths, University of London
London, United Kingdom

MSc Music, Mind & Brain
2021-2022

- My research project focused on information seeking behaviors and attention during music listening.

Universidad Pedagógica Nacional
Bogotá, Colombia

BA Music Education
2014-2019

- My research project focused on exploring the hypothesis that music making between humans has an evolutionary value.

Experience

Teaching

Universidad El Bosque
Bogotá, Colombia

Adjunct Lecturer
2023

- Research Methods I (Epistemological foundations of scientific research)
- Senior Research Projet III (Interdisciplinary approaches to psychological research)

Research

Universidad El Bosque
Bogotá, Colombia

Research Assistant
2023 - Present

- Research assistant at the EvoCo: Behaviour and Evolution lab. My responsibilities include co-supervising undergraduate students interested in the subjects explored at the lab, and supporting the PIs with technical and/or logistical tasks.

Awards

COLFUTURO - Minciencias

COLFUTURO Scholarship - Loan
2020

- In recognition of high academic performance to pursue a Master's degree abroad

Skills

R

- Data cleaning, wrangling and visualization
- Multilevel linear models using maximum likelihood and Bayesian updating
- Generalized Multilevel linear models using maximum likelihood and Bayesian updating

Python

- Data cleaning, wrangling and visualization
- General file management
- Display of graphical and sonic stimuli

MATLAB

- Basic syntax and data structures
- Basic familiarity with SPM12 toolbox to analyze fMRI data

Julia

- Basic syntax and data structures

JavaScript

- Basic syntax and data structures

- Behavioral

Languages

- Spanish (Native)
- English (C1)
- French (C1)
- German (A2)