

# Nicole Valentina Santana Rodriguez

Junior Data Science Student

Email · Phone Number · LinkedIn · Github



## ABOUT ME

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- I am passionate about Computational Neuroscience and Data Science. I enjoy exploring new knowledge through multidisciplinary approaches combining neuroscience, data analysis and artificial intelligence. My expertise includes the processing and analysis of physiological signals and the implementation of neural networks applied to deep learning. My current focus involves research in Brain-Machine interfaces for autonomic modulation and image analysis. In addition, I have cultivated key soft skills such as emotional intelligence, interpersonal relationships and self-awareness, which complement my technical skills and allow me to collaborate effectively in innovation projects.

## EDUCATION

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- **Bachelor's Degree in Data Science.** (2022-2025)  
Externado University of Colombia
- **Continuing Education (Open Year).** (2021)  
University of Los Andes
- **High School Education with Emphasis on Basic Sciences Applied to Engineering** (2020)  
La Merced School - Sergio Arboleda University

## CERTIFICATIONS

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- **English C2 Proficiency**  
Education First SET Certificate Oct.2024
- **Analysis and Data Visualization**  
CYMETRIA Ago.2024
- **Code In Place**  
Stanford University Jun. 2023
- **Data Visualization with Python**  
IBM Apr. 2023
- **Data Analysis with Python**  
IBM Jan. 2023
- **Developing Skills for Innovation in the Fourth Industrial Revolution**  
National University of Colombia Nov. 2020

## AWARDS

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- **First Data Visualization Contest**  
Best Presentation  
Catch Consulting Jun. 2023
- **Excellence Medal**  
Highest recognition awarded to outstanding students of the graduating class  
La Merced School Nov. 2020

## Notes

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For more information, please visit my LinkedIn profile.

- To view the curriculum vitae in Spanish click on the following link [Spanish CV](#).