

# VALERIA MICOL GARCIA

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**Github:** <https://github.com/valemicolgarcia>

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## SUMMARY

Computer Engineering student with a passion for Artificial Intelligence and its applications. Currently building hands-on Machine Learning projects to sharpen my technical skills. Excited to apply my knowledge to solve real-world problems and looking for opportunities to contribute to the AI field while continuing to learn cutting-edge technologies.

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## EDUCATION

### Bachelor's Degree in Computer Engineering

Universidad Nacional de La Plata  
Expected Graduation: [December, 2026]  
GPA: 8.6 / 10

### First Certificate in English (FCE)

Cambridge University [March, 2024]

### Machine Learning with Python

freeCodeCamp [July, 2024]

### Data Science I: Fundamentals for Data Science

CoderHouse [January, 2024]

### Data Science II: Machine Learning for Data Science

CoderHouse [May, 2024]

### Data Science III: NLP & Deep Learning

CoderHouse [August, 2024]

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## PROJECTS

- Heart Disease Prediction (Logistic Regression, XGBoost, Random Forest, Hyperparameter Tuning)
  - Song Popularity Prediction (Linear Regression, Data Cleaning - Exploratory Data Analysis)
  - Stress Detection - Natural Language Processing - Neural Networks
  - Cats and Dogs Image Classifier (Convolutional Neural Networks)
  - Book Recommendation (K-Nearest Neighbors)
  - SMS Text Classifier ( Natural Language Processing - Recurrent Neural Networks)
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## WORK EXPERIENCE

### Teaching assistant - Programming 2

Universidad Nacional de La Plata (UNLP)

- Supported students in mastering advanced programming concepts including recursion, non-linear data structures (trees), and memory management.
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## SKILLS

- Machine Learning & AI: TensorFlow, Neural Networks, NLP, Probabilities, Statistics
  - Data Science & Analytics: Pandas, NumPy, Data Preprocessing, Data Visualization
  - Programming Languages: Python, C, Java, Assembly, SQL (in progress)
  - Deep Learning: Convolutional Neural Networks (CNNs), Recurrent Neural Networks (RNNs)
  - Tools & Libraries: Scikit-learn, TensorFlow
  - Cloud & Big Data (in progress): Learning AWS
  - Languages: English (B2 - First Certificate in English, Cambridge), Spanish (Native)
  - Soft skills: Teamwork & Collaboration, Communication, Adaptability, Problem Solving
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## AWARDS AND EXTRA-ACTIVITIES

### Outstanding Incoming Student Mention

[March, 2022]

### Runner-Up, Argentine Artistic Skating

Confederación Argentina de Patin (CAP)  
[October, 2021]

### Champion of Argentine Artistic Skating

Confederación Argentina de Patin (CAP)  
[May, 2019]

### Special Mention, Ñandú Math Olympiad

[September, 2016]

### Runner-Up, Argentine Ñandú Math Olympiad

[November, 2015]

### René Favaloro Award for Best Average

[December, 2015]