

NICOLAS GARNICA

DATA SCIENCE



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ABOUT ME

Recent graduate of engineering with experience in machine learning and data analysis. I am eager to face new challenges while learning the most from every professional experience. I have developed deep learning projects by myself with the sole purpose of learning more and getting up to date with modern machine learning technologies.

SKILLS

- Python 3.0 (Numpy, Pandas, matplotlib, seaborn, scikit-image, scikit-learn, OpenCV, Tensorflow 2.0, statsmodels)
 - Critical thinking, problem-solving and good time management. Abilities for active self-learning and research.
 - Statistical analysis, ANOVA, factorial analysis and confidence intervals
 - Version control: GitHub
 - SQL: MySQL
 - English: Fluent | Spanish: Native
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EDUCATION

BSc. Biomedical Engineering
Universidad de Los Andes
Bogota Colombia, (2017 - 2021)

Udemy certification:
Deep learning: CNNs
[View certificate](#)

Udemy certification
Deep learning: RNNs
[View certificate](#)

EXPERIENCE

Academic research and coursework
Universidad de los Andes

- Image segmentation with thresholding methods and/or watersheds.
- Implementation of supervised learning models such as support vector machines (SVM), Random forest and NNs. Unsupervised models such as K-means and clustering models.
- Implementation of classification, regression, detection and clustering models

GitHub

- Deep learning projects for x-ray image pneumonia classification and bone marrow cell classification from histology images plus some other python programming projects. The repository is still work in progress.

link: <https://github.com/Nicolasgarnica98?tab=repositories>

WORK EXPERIENCE

- **UNIQLO:** Store Associate (Full-time)
- **Bayshore Healthcare:** General Labourer(Full-time)

(Toronto, Canada) Sep '22 - Currently
(Toronto, Canada) Jun'22 - Sep '22