

# NICOLAS ROJAS

## EDUCATION

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### Master's degree in Artificial Intelligence

Universidad Javeriana

Obtained Academic Merit Award for high graduate average

Jan 2023 - Jun 2024

Bogota, COL

### Bachelor in Applied Mathematics and Computer Science

Universidad del Rosario

Obtained Academic Merit Scholarship for high undergraduate average

Jan 2018 - Dec 2021

Bogota, COL

## EXPERIENCE

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### Machine learning engineer

Ressolve

- Developer and main maintainer of several natural language processing (NLP) models
- Solved problems included text classification, information extraction, information obfuscation, named entity recognition and automatic speech recognition problems
- Used cloud technologies to train and deploy the developed models

Jan 2022 - Present

Bogota, COL

### Machine learning intern

Ressolve

- Maintained previously existing company software, particularly by searching and finding bugs
- Developed new machine learning products to comply with the requirements given by the clients
- Analyzed data from the deployed models to propose new solutions and tools

Jul 2021 - Dec 2021

Bogota, COL

### Research assistant

Universidad del Rosario

- Provided technical assistance to researchers in the Engineering school
- Implemented software required for the experiments, mainly in python
- Redacted and presented experimentation results

Jan 2019 - Jun 2021

Bogota, COL

## SKILLS

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### PROGRAMMING LANGUAGES

Python R Matlab Lua Julia SQL

### LIBRARIES

Numpy Scipy PyTorch TensorFlow Scikit-learn Scikit-image Qiskit

### TOOLS

Linux Git Docker AWS Vim Visual studio code

### LANGUAGES

English Spanish