

# NADIA SÁNCHEZ

Machine Learning, Natural Language Processing

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 <https://github.com/nadia1477>



## EXPERIENCE

### Monitoring assistant



#### Elvayka Kyoei

 November 2018 to May 2020  Manta, Ecuador

- Manage the fishing monitoring system (zuntrack)
- Build a database to ensure secure, ethical and privacy-considerate processes.
- Analysis of data reporting at management level.

### Network Technician (Internship)

#### Cine Cable Tv

 August 2016 to March 2017  Ibarra, Ecuador

- Customer Support
- Network management
- Database debugging

## VOLUNTEERING



### Research collaborator SDAS Group 2018 - currently

Collaboration in the development of Big Data projects. Design and implementation of Data Warehouse. Construction and design of statistical models. Data preprocessing. Coding of machine learning algorithms.



### Teacher at Unidad Educativa Rumipamba 2015-2016

I teach basic electronic to teenagers which live in marginal neighbourhood and motivate them so that someday they can achieve their dreams.

## EDUCATION

### MSc in Data Science

Universitat Oberta de Catalunya UOC

 2019 to 2020  Cataluña, Spain

### BsC in Electronics and Communication Networks

Universidad Técnica del Norte UTN

 2012 to 2018  Ibarra, Ecuador

## HONORS & AWARDS



Scholarship for master's studies. **SDAS Research Group** Scholarship Program.



First place in prototype competition, programmable electronics category, education area. **Universidad Técnica del Norte.**

## SKILLS

Python/R



Tableau



SQL/AWS



C++



Processing

