






MARIA CAMILA REMOLINA GUTIÉRREZ

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WORK EXPERIENCE

-  **Backend Developer**
S4N - Nordstrom Contractor
(Sep 2019 – Aug 2020)
-  **Spyder IDE Junior Developer**
Anaconda, Inc.
(Oct 2016 – Feb 2017)
-  **Astrophysics Research Intern**
NASA's Jet Propulsion Laboratory
(Jun 2016 – Aug 2016)
-  **Astrophysics Research Intern**
Leiden University Observatory
(Jun 2015 – Aug 2015)
-  **Teaching & Research Assistant**
Universidad de los Andes
(Feb 2013 – May 2018)

ACTIVITIES

Public Speaking:

- ∞ Breaking the enigma: what if Turing had Python? @ [Pycon CO \(2020\)](#)
- ∞ Get you hyperparameters right! How to tune your machine learning models with SciPy @ [SciPy Latam \(2019\)](#)
- ∞ Discovering the mysteries of the universe with Python @ [Pycon ES \(2018\)](#) & [Pycon US \(2018\)](#)
- ∞ AMUSE: Taking Python to the stars @ [Pycon CO \(2018\)](#)

Honors & Awards:

- ∞ 1st place in [AngelHack Bogotá 2019](#)
- ∞ 1st place in [Security Hackaton 2017](#)
- ∞ Scholarship for academic excellence for [undergraduate](#) and [master](#) studies
- ∞ Competitive Programming and Math Olympiads participant

Tech Development:

- ∞ [Google's Get Ahead](#) program - EMEA 2020
- ∞ [Data Science 4 All](#) program - Colombia 2020
- ∞ [PyLadies](#) advocate and volunteer since 2016

EDUCATION

- 🎓 **MSc in Computer Science**
@ [Université Paris-Saclay, France](#)
GPA: 17.22/20 (Aug 2018 – Sep 2021)
- 🎓 **BSc in Systems & Computing Engineering**
@ [Universidad de los Andes, Colombia](#)
GPA: 4.64/5 (Jan 2014 – May 2018)
- 🎓 **BSc in Physics (Astronomy Emphasis)**
@ [Universidad de los Andes, Colombia](#)
GPA: 4.23/5 (Jun 2012 – Dec 2016)

TECHNICAL SKILLS

Advanced:

🐍 Python 🌐 Java 🇨 C / C++ 🐘 PostgreSQL
📦 git 🌊 Airflow 🌱 spring 🏠 kubernetes

Intermediate:

📄 Node.js 📦 Scala ⚡ Spark 🍷 Flask 🌐 neo4j
📊 R 🌐 Kotlin 🐳 docker 🗄️ OracleSQL 🌿 MongoDB

Operating Systems:

🐧 Ubuntu 🇺🇸 Windows 🐧 Kali Linux

PUBLICATIONS

- ∞ **Lyman- α photons through rotating outflows**
(Nov 2018) [DOI: 10.1093/MNRAS/STY3009](https://doi.org/10.1093/MNRAS/STY3009)
- ∞ **Modelling the gas kinematics of an atypical Ly α emitting compact dwarf galaxy** (Oct 2017)
[DOI: 10.1093/MNRAS/STX2699](https://doi.org/10.1093/MNRAS/STX2699)

LANGUAGES

🇪🇸 Spanish (native) 🇺🇸 English (C1) 🇫🇷 French (B1)

OTHER INTERESTS

- ∞ **Art:** Pottery 📷 - Origami 📷 - Puzzles 📷
- ∞ **Music:** Bongo drums - Singing
- ∞ **Sports:** Squash - Swimming - Volleyball