MARIA CAMILA REMOLINA GUTIÉRREZ

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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)

PUBLICATIONS

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

LANGUAGES

∞ **Spanish –** Native language
∞ **English –** Proficient (C1)
∞ **French –** Intermediate (B1)

OTHER INTERESTS

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

EDUCATION

🎓 **MSc in Computer Science**
@ Université Paris-Saclay, France
(Aug 2018 – Present)

🎓 **BSc in Systems & Computing Engineering**
@ Universidad de los Andes, Colombia
(Jan 2014 – May 2018)

🎓 **BSc in Physics**
@ Universidad de los Andes, Colombia
(Jun 2012 – Dec 2016)

TECHNICAL SKILLS

Advanced:
🐍 Python ☕ Java C C / C++ 🎡 Airflow
git 🐘 PostgreSQL 🌱 spring ☸ k8s

Intermediate:
JS Node.js Scala Spark Flask
R R Kotlin Android docker neo4j
Oracle SQL MongoDB Tableau

Operating Systems:
Ubuntu Windows Kali Linux

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 universe mysteries with Python
∞ Pycon ES (2018)
∞ Pycon US (2018)
AMUSE: Taking Python to the stars
∞ Pycon CO (2018)