

# MARIA CAMILA REMOLINA GUTIÉRREZ

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## EXPERIENCE

 **Backend Developer**  
**S4N**  
(Sept 2019 – Present)

 **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- $\alpha$  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 $\alpha$  emitting compact dwarf galaxy.** (Oct 2017)  
[DOI: 10.1093/MNRAS/STX2699](https://doi.org/10.1093/MNRAS/STX2699)


## PUBLIC SPEAKING

- ∞ SciPy Latam (Colombia, 2019)
- ∞ Pycon ES (Spain, 2018)
- ∞ Pycon (United States, 2018)
- ∞ Pycon Colombia (Colombia, 2018)
- ∞ Latin American Regional IAU Meeting (Colombia, 2016)
- ∞ Escape of Lyman radiation from galactic labyrinths (Greece, 2016)

## EDUCATION

 **MSc in Computer Science - M1**  
@ Université Paris-Saclay, France  
(Aug 2018 – Jun 2019)

 **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++  git

### • Intermediate:

 JavaScript  Node.js  Kotlin Android  
 Scala  R  Flask  Airflow  
 MongoDB  Oracle SQL  Tableau

### • Operating Systems:

 Ubuntu  Windows  Kali Linux

## LANGUAGES

- ∞ **Spanish** – First language
- ∞ **English** – Proficient (C1)
- ∞ **French** – Intermediate (B1)
- ∞ **German** – Basic (A1)

## OTHER INTERESTS

- ∞ Art: Ceramics & Pottery
- ∞ Music: Bongo Drum, Choir Singing
- ∞ Sports: Squash, Swimming, Volleyball