

# Pedro Salazar Paredes

Bogotá, Colombia

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github.com/PedroSalazarParedes ◊ pedrito.dev

## EDUCATION

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### Universidad de los Andes

BS in Systems and Computing Engineering

Minors in Computational Mathematics & Literature

Expected graduation: Spring 2020

Overall GPA: 3.89/5.0

## EXPERIENCE

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### Universidad de los Andes

*Teaching assistant*

08/2016 - Present

- Algorithms and Object Oriented Programming I with honors [Java] (2016-2; 2017-1; 2018-2).
- Algorithms and Object Oriented Programming I [Java] (2018-2).
- Algorithms and Object Oriented Programming II [Java] (2017-2).
- Introduction to Programming [Python] (2019-1 - Present).

### Universidad de los Andes

*Research assistant - Introduction to Programming [Python]*

2019-2 - Present

- Worked in a team of five TAs and two teachers in designing and implementing class material.
- Prepared the course for upcoming massification (this course is intended to replace the current intro to programming courses for the whole university).

### Marulanda Consultores for CGAP

*Copy editing final fintech reports on Mexico and Brazil*

04/2019 and 07/2019

- Revised and edited two of the Connected Digital Markets reports, checking both content and form.

## EXTRA-CURRICULAR ACTIVITIES & PROJECTS

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### International Collegiate Programming Contests (ICPC)

Participated in multiple CCPL (Colombian Collegiate Programming League) and ACM - ICPC competitions placing twice among the top places in the nationals and advancing to the Latin America North Finals.

### Autonomous grading tool Senecode

Worked with a Professor in the development and implementation of an autonomous grading tool for python programs to be used in the Introduction to Programming course.

Available at [senecode.virtual.uniandes.edu.co](https://senecode.virtual.uniandes.edu.co).

## SKILLS

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### Languages

Spanish(C2), English(C2), German(A1), Portuguese(A1).

### Programming Languages

Java, Python, Haskell, Scheme, Scala, Athena, C++, Prolog, Oz, MATLAB, Bash, SQL, and a good understanding of the main programming paradigms (functional, declarative, logic).

### Software/Tools

Docker, L<sup>A</sup>T<sub>E</sub>X, HTML, Tableau, OpenRefine, Git, Excel, Word, Wireshark.