

# Lucas Lugones

Software Engineer

New York City

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[LinkedIn](#)



[GitHub](#)

## Education

### Columbia University

New York, NY

Graduation: May 2025 | B.S. Computer Science | [School of Engineering and Applied Sciences](#) | GPA: 3.8

- Relevant Coursework: Introduction to Computer Science and Programming in Java, Honors Data Structures and Algorithms, Advanced Programming.
- Technical Skills: Java, Python, C, Scala, HTML, CSS, JavaScript, Git.
- Extracurriculars: Leading Hispanics in STEM (SHPE), Performing Arts League, Robotics Club.

### Colegio Cumbre (Cumbre High School)

La Paz, Bolivia

Graduation: December 2020 | High School Diploma & Associates Degree in Entrepreneurship and Law | GPA: 3.9

- Valedictorian.
- Technical Skills: C++.
- Extracurriculars: Computer Science Competition Club, Music Club.

## Experience

### MLT Career Prep

New York, NY

Oct 2022 - Present | [MLT Career Prep Fellow](#)

- Selected as one of 1,000 from a nationwide pool for an 18-month intensive career development program for high achieving diverse talent.

### Columbia University

New York, NY

Oct 2022 - Present | [Engineering Recruitment Committee](#)

- Host virtual information sessions, panels, and webinars with prospective Engineering students.
- Learning to lead weekly campus tours around key engineering sites at Columbia University.

### E-Z Claims

Boca Raton, FL / New York, NY

Dec 2020 - Present | [IT Coordinator](#)

- Developed a program in Python that automates payments from 20 doctors to insurance companies within the billing platform, saving the company approximately 6,250 hours of work per year.
- Organize patient data, payments, and denials encountered along the way.

### EI Colgador

La Paz, Bolivia / New York, NY

Feb 2016 - Present | [E-commerce & IT Coordinator](#)

- Assist in developing and managing the website used for business and advertising by promoting performance improvement and optimization.
- Assisted on social media analytics by promoting the Facebook and Instagram page, which grew to 23,000 Facebook users in following.

## Skills and Projects

- Calculator and Etch-A-Sketch developed using HTML, CSS, and JavaScript.
- Dynamic, and Static Web Servers developed using C, and HTML.
- Shortest path finder in a map, using Dijkstra's algorithm, developed using Java.

## Awards & Honors

- Colegio Cumbre Full Academic Scholarship for four years.
- ANDECOP Honor Diploma given to the highest GPA in every school in the city of La Paz, Bolivia.
- Columbia University Dean's List: Fall 2021, and Spring 2022.