LUCAS NICOLAS LUGONES

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LinkedIn | GitHub | Personal Webpage
https://www.linkedin.com/in/lucas-lugones/ | https://github.com/LucasNLS | https://lucasnls.github.io/personal-webpage/

EDUCATION

Columbia University | Cumulative GPA 3.8   New York, NY
Bachelor of Science: Computer Science   May 2025
Awards: Downes Scholarship recipient 2022-2023
Study Abroad: Universidad Carlos III de Madrid, Madrid Spain   January 2023-June 2023
Relevant Coursework: Honors Data Structures, Advanced Programming, Computational Linear Algebra

TECHNICAL SKILLS

Programming Languages: Proficient - Java, C, Python; Familiar - C++, JavaScript, HTML, CSS, React, Swift, Objective-C, SQL
Software: Eclipse, Visual Studio, Git, React, Node.js.

PROFESSIONAL EXPERIENCE

IBM | *IBM Accelerate Participant* | Remote   June 2023-Present
- Learning skills from software developers at IBM by reinforcing skills such as JavaScript, HTML, CSS, React, and Node.js.
- Practice networking, leadership, and effective collaboration.

E-Z Claims | *IT Coordinator* | Boca Raton, FL (virtual)   December 2020-Present
- 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.

El Colgador | *E-commerce & IT Coordinator* | La Paz, Bolivia (virtual)   February 2016-Present
- Assist in developing and managing the website used for business by promoting performance improvement and optimization.
- Assisted on social media analytics by promoting the Facebook and Instagram page, which grew to 23,000 users in following.

TECHNICAL PROJECTS

Calculator | HTML, JavaScript, CSS
- Calculator developed with adding, subtracting, dividing, and multiplying functionality.

Etch-A-Sketch | HTML, JavaScript, CSS
- Etch-A-Sketch that changes color when hovered, and changes grid size depending on user input.

Dynamic and Static Web Server | C
- Project developed for Advanced Programming with front-end, and back-end functionality, which uses a database organized by linked lists for easier access.

Shortest Path Finder | Java
- Project developed for Honors Data Structures using Dijkstra's algorithm.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Management Leadership for Tomorrow | *Career Prep Fellow* | Washington, D.C.   February 2022 - Present
- Selected as one of 1,000 for an 18-month professional development program for high-achieving diverse talent.
- Complete business case studies and intensive projects to hone analytical, quantitative and communication skills.

Leading Hispanics in STEM | *Student Body* | New York, NY   September 2022-Present
- Attend weekly meetings and help create a diverse and welcoming environment.
- Promote ideas in STEM with students who identify as Hispanic by attending leadership, and work conferences.

Columbia University | *Orientation Leader* | New York, NY   September 2022-October 2022
- Helped a group of 18 students transition to Columbia University by learning about the school, and college life.
- Passed Knowledge to Engineering Students about my work as a student in the field of Computer Science.

AFFILIATIONS & SKILLS

Affiliations: Leading Hispanics in STEM (SHPE), Robotics Club, Columbia University Performing Arts League
Language: Spanish (spoken and written)