

Lina Montes

Incoming STEP Intern @ Google

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EDUCATION

Yale University, Computer Science (B.S.)

New Haven, CT | Sep 2018 - May 2022 | 3.8 Cumulative GPA

EXPERIENCE

Student Tech Collaborative of Yale, Student Developer

New Haven, CT | October 2018 - Present | [Company Website](#)

- Hired through the Student Developer and Mentorship Program (SDMP) at the STC to work on coding projects in a variety of programming languages.
- Engaged with full-time developers on the Application Development team in ITS to work on Vesta, the now Yale-wide undergraduate housing application, using Ruby on Rails framework.
- Spearheaded a Yale Rideshare mobile app to facilitate travel to/from airports and train stations using React Native, helping to reduce carbon footprint by matching students to travel together.

Google LLC, Engineering Practicum Intern (DRX Reporting Insights)

New York, NY | May 2019 - August 2019 | [Company Website](#)

- Created an internal system of sending periodic emails to display the results of metric summarization through a combination of HTML tables and text using Python and SQL.
- Optimized the delivery of business-related changes by developing a highly configurable and modular method of depicting data from data tables in a formatted and understandable way.
- Wrote documentation to facilitate upkeep of the project following the end of my internship.
- Developed professional skills by attending tech, leadership, and networking events at the We Are Google Women in Engineering Summit in Sunnyvale, California.
- Volunteered during Google's Computer Science Summer Institute to sit on the CSSI Intern Panel and participated as a Teaching Assistant for Python lectures.

Google LLC, Computer Science Summer Institute Student

New York, NY | July 2018 | [Company Website](#)

- Chosen as one of 30 students to participate in a highly selective computer science immersion program based in JavaScript, Python and App Engine facilitated by Google engineers.
- Built Sniffer, a full-stack web app, with a team of 3 students as the Back-End engineer to help dog-owners find playdates for dogs by building a REST API endpoint to save and query data about dogs from a database to determine nearby playdate availability by zip code with the Google Maps API. [[Program Website](#)]

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Yale Womxn in CS, Head of Professional Development

New Haven, CT | September 2018 - Present

- Fostered an inclusive space for all women and gender minorities in CS by recruiting underrepresented Latinas to join Yale Womxn in CS
- Launched professional development workshops (Resume, LinkedIn, and Interviewing, etc.)

Developer Student Club at Yale, Co-Lead

New Haven, CT | September 2018 - Present

- Co-Lead of DSC at Yale, a club that aims to use Google technologies to solve real-world problems.

MEChA de Yale, Member

New Haven, CT | September 2018 - Present

- Member of MEChA, an organization of students of different ethno-racial backgrounds united in pursuit of social justice, community empowerment and cultural awareness.

Sube: Yale Latinx Business and Leadership Student Assoc., Board Exec.

New Haven, CT | October 2018 - Present

- Selected to be part of a cohort of high-achieving Yale Latinx student leaders who are pursuing careers in consulting, finance, law, public policy, and technology.
- Develop key industry insights through internal Sube workshops and mentorship; partner events with key partner firms; and speaker events with Yale professors, alumni, and guest speakers.
- Complete industry-specific training focused on developing soft/technical skills, institutional knowledge, and attention to detail.

COURSEWORK

Fall '18

CPSC 100: Introduction to Computing and Programming

Spring '19

CPSC 201: Intro to CS

Fall '19

CPSC 202: Mathematical Tools for CS

CPSC 223: Data Structures

Spring '20

CPSC 323: Systems and Architecture

CPSC 310: Technology, Power, and Security: Political Challenges of the Computer Age

SKILLS

Programming Languages:

Proficiency:

- Python
- HTML / CSS
- JavaScript
- Racket

Experience with:

- Ruby on Rails
- React Native
- SQL
- C

Other Skills:

Native fluency in Spanish
Learning proficiency in Portuguese
Learning ASL
Microsoft Office
Google Suite

AWARDS

American Federation of State,
County, and Municipal
Employees (AFSCME) Family
Scholarship
Hispanic Scholarship Fund Scholar

INTERESTS

Social Activism
Intramural Sports (Saybrook!)
Photography

EVENTS

Hackathons:

- Y-Hack (2018, 2019)
- Hack@Brown (2018)

Public Speaking:

- GWC SIP Speaking Engagement

Conferences and Summits:

- We are Google Women in Engineering