

Jennifer Lopez

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EDUCATION

New York University

Bachelor of Arts in Computer Science - College of Arts & Science

May 2021

GPA: 3.54/4.0 | Dean's Honor List

- **Minors:** Psychology and Web Programming & Applications
- **Coursework:** Intro to Computer Science, Data Structures, Web Design, Discrete Math, Computer Systems Organization, Web Development, Operating Systems, IOS, Open Source Development

WORK EXPERIENCE

NYU Courant Institute of Mathematical Sciences, Course Tutor

10/19 - 5/20 | NYC

Tutor undergraduate students for the Introduction to Web Design and Computer Principles course, helping them master design principles and understanding of HTML, CSS, and Javascript.

Girls Who Code Summer Immersion Program, Teaching Assistant @ MetLife

7/19 - 8/19 | NYC

- Led a classroom of 20 high school girls with an interest in Computer Science by providing instruction in Scratch, Python, Web Development (*HTML, CSS, JS*), and Robotics (*Arduino*).
- Assisted students in their Final projects, which promotes awareness to important social issues.
- Helped create a positive and inclusive sisterhood in hopes of closing the gender gap in technology.

Launch Math & Science Centers, Computer Programming Instructor

7/18 - 8/18 | NYC

- Instructed 5th-7th grade students Coding and Game Development using Scratch.
- Responsible for planning, coordinating, and executing daily lessons.

PROJECTS & SKILLS

Languages: HTML/CSS, JavaScript, Swift, Java | **Technologies:** Xcode, Firebase, Bootstrap, Figma, Adobe

UTrend

[Github](#)

- Fashion/Beauty iOS application that enables users to generate outfits and share them with others. Created to promote sustainability by encouraging users to use what they already own and thus, reduce overbuying.
- Designed and built the social and profile pages as well as integrated Firebase to fetch and store user data.

Tech@NYU Website

[techatnyu.org](#)

- Assisted in rebranding the student organization by creating a responsive website that presents our new mission to the NYU student body. The site is created using HTML/CSS and Bootstrap.

StudyBuddy

[Github](#)

- Worked in a team to develop an Open Source Browser Extension that helps students stay on task by blocking distracting websites.
- Designed and implemented the popup user interface using HTML/CSS and JavaScript as well as the site-blocking functionality.

EXTRACURRICULAR ACTIVITIES

CodePath Interview Prep, Student

06/20 - Present

- Selected participant in a virtual course that helps prepare for technical interviews.

Rewriting the Code, Fellow

07/19 - Present

- Selected participant in year-long program that connects undergraduate women with opportunities for mentorship, career exploration, and networking.

Facebook Above & Beyond Computer Science (ABCS), Student

09/19 - 11/19

- Selected participant in Interview Prep Workshop series designed to strengthen mastery of data structures and algorithms through applied practice.

Tech@NYU

- **Product Lead (Current)** Regularly maintain and manage new content on the organization's website.
- **Freshman Circuit Lead** Guided group of NYU Freshman into the Technology Industry by hosting professional development meetings, organizing tours of tech companies, and providing mentorship in student projects.