

# MELISSA LOPEZ

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## EDUCATION

### NEW YORK UNIVERSITY • MAY 2018

College of Arts and Science:

New York, NY – Bachelor of Arts in Computer Science,  
Minor in Mathematics, GPA: 3.69

### COURSEWORK

Introduction to Computer Science

Data Structures

Computer Systems Organization

Operating Systems

Basic Algorithms

Discrete Math

Calculus I-III

Linear Algebra

Ideation + Prototyping

Applied Internet Technology

Spring 2017: Computer Graphics, Introduction to Robotics

## WORK EXPERIENCE

### ADMISSIONS AMBASSADOR • JANUARY 2015 - PRESENT

NYU Office of Undergraduate Admissions

- Provide university guests with both general information about NYU and specific details about the admissions process, in-person and over the phone
- Conduct self-personalized, hour-long campus tours for groups of ~30 guests
- Participate in university-wide admissions events, including speaking on student panels for audiences of 400+ prospective students and their families

### GRAPHIC DESIGNER + WEBMASTER • FEBRUARY 2015 - PRESENT

#BetterSexTalk Photo Campaign

- Compile 100+ portraits taken of college students across the country and design their provided quote to overlay on their image
- Produce promotional graphics for our social media platforms and campus advertising
- Manage bstcampaign.org with SquareSpace

### IN-CLASS + LAB TUTOR • SEPTEMBER 2015 - MAY 2016

NYU Courant Institute of Mathematical Sciences

- Provided hundreds of students in NYU's Introduction to Computer Programming course with one-on-one assistance in class three times a week
- Extended my reach to students in any of the course's 12 sections by hosting drop-in lab tutoring hours weekly

## SKILLS

**SOFTWARE DEVELOPMENT** • Java, Python, C, HTML, CSS, JavaScript, Mac OS, Windows, Unix/Linux, Git, Node, Express, Handlebars, Heroku, Bootstrap, MongoDB

**DESIGN** • Illustrator, Photoshop, InDesign, Graphic Design, Iterative Design, User-Centered Design

**LEADERSHIP** • Group Leadership, Public Speaking, Project Collaboration, Team Building

## HONORS

### NYU PRESIDENT'S SERVICE AWARD • APRIL 2016

Awarded for dedication to mentorship throughout students' college careers – from assisting prospective students to upperclassmen

### PRESIDENTIAL HONORS SCHOLAR • MARCH 2014

Awarded upon admission to New York University, along with full-tuition Dean's scholarship

## LEADERSHIP

### COLLEGE CAPTAIN • MAY 2016 - PRESENT

College Cohort Program, NYU College of Arts and Science

- Collaborate with college administrators and university partners to refine nine 75-minute sessions worth of curriculum for first-year students
- Engage our 1500 first-year students with the CAS and NYC communities by revamping the image and voice on our CAS Class of 2020 Facebook Page
- Implement new design guidelines for our curriculum presentations, social media, and promotional materials

### COLLEGE LEADER • AUGUST 2015 - MAY 2016

College Cohort Program, NYU College of Arts and Science

- Equipped 34 first-year CAS students with a strong home-base by fostering a community between them and serving as their go-to resource
- Co-facilitated bi-weekly cohort meetings with an Academic Advisor, with curriculum based on topics such as academic challenges, campus resources, and cross-cultural communication
- Promoted university initiatives and hosted programs around diversity and inclusion, health and wellness, academic inquiry, service, and college life