# 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*

## 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 our on-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 assitance 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

**COMPUTER LANGUAGES •** Java, Python, C, HTML, CSS, JavaScript, X86-64 Assembly
**OPERATING SYSTEMS •** Mac OS, Windows, Unix/Linux
**TOOLS •** Sublime Text, Eclipse, IDLE, Git, Node.js, Express.js, Handlebars.js, Heroku, Boostrap, MongoDB, Photoshop, Illustator, InDesign, SquareSpace, Google Drive

## HONORS

**NYU PRESIDENT'S SERVICE AWARD •
APRIL 2016**
Awarded for dedication to student mentorship throughout their college careers – from prospective students to upperclassmen

**PRESIDENTIAL HONORS SCHOLAR •
MARCH 2014 - PRESENT**
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 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 and social media graphics

**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 around diversity and inclusion, health and wellness, academic inquiry, service, and college life