

Marilu Duque

Resume New York University - School of Engineering Brooklyn, NY

Activities/Honors	Grade	Position/Location
HONORS & AWARDS		
MIT Dreamt It.Code It.Win It. Coding Competition Winner	12	National
Gates Millennium Scholarship Scholar	12	National
Buick's Achievers Scholarship Recipient	12	National
Best Pitch & Most Social Impact (Camp Sci Girl)	12	Catapult Inc./Silicon Valley
Hispanic Scholarship Fund (HSF) Student Spotlight	12	Facebook
2014-2015 Florida's Outstanding Volunteer of the year	12	County, Region & State Winner
Regional Outstanding Volunteer of the year	12	District
Voted Most Likely to Succeed	12	School
1st place at "El Hackthon" (app creation)	12	National
Confirmed speaker at Hispanicize (Hispanic Conf. in Mar.)	12	National
Top Bloguera at Latinos in Tech & Social Media conf.	12	National
Ashoka's Catapult Incubator Program Scholarship	12	National/At Stanford Uni.
**AnnPower Grant by Clinton Global Initiative, & LOFT	12	National
Girls Code Scholarship Program - iD Tech Camp	12	iD Tech Camp
3.0 Continuing Education Units - Programing in Java	12	iD Tech Camp/Villanova Uni.
Youth Leadership Institute Program by HSF	12	Santa Clara Uni./National
1800 + Volunteer hours	12	DHS/School Record
NCWIT Aspirations in Computing Award	11,12	National Runner-Up
Jim Shipley Scholarship by the AAF	11	Daytona Beach Area
1st in Tech. Problem solving, 3rd for Astronomy	11	Science Olympiad/Regional
Tomorrows Leaders Program by Futures Foundation	11	Volusia County
Certification in Adobe Photoshop & Illustrator	11	Deltona High School
UI- Urbana Champaign GAMES Camp Scholarship	10	National
PTSA Essay Writing Contest - STEM Essay	10	Regional

Ventures

Google: SiSTEMa	12	Google
<ul style="list-style-type: none">• Student Innovation and STEM Advancement (SiSTEMa) Webinar series for Latinos interested in STEM careers. I am collaborating with Eliana Murillo (Head of Multicultural marketing at Google) and Joel Rojo (Harvard Alum.)• Sí, STEM en Acción		
ESA LOFT Video Game Innovation Fellowship	12	Washington DC
<ul style="list-style-type: none">• The Leaders On Fast Track (LOFT) Institute preps, connects, and places young leaders as they transition from high school to college, and graduate school, and well into their careers and operates under the Hispanic Heritage Foundation (HHF).• I created an app called "My Fitness Journey" (Android) using Java programming illustrating the importance of a healthy lifestyle among teens in an interactive format that is both educational and entertaining.		
http://www.loftfellowship.org/#12014-fellows-/c24et		
AnnPower Fellowship	11,12	Washington DC
<ul style="list-style-type: none">• Partnership between Ann Taylor and LOFT, Clinton Global Initiative and Vital Voices. Working to empower young women from across the U.S. with the leadership skills they need to affect global progress, and begin their journeys as the next generation of leaders• I was one of the select fellows to receive a grant in order to create STEM Vixens, a STEM program that instills determination in young girls to pursue STEM (Science, technology, engineering and math) careers.		
http://annpower.vitalvoices.org/		

She++ Fellowship	11,12	Stanford University
<ul style="list-style-type: none"> The #include Fellowship provides resources and content to high school students who wish to cultivate their own tech skills and facilitate conversations about computer science & the importance of diversity in technology. The program encourages participating high school students to bring tech education and opportunities to their local communities. I illustrated websites and apps i've created along with my STEM program for girls I am constructing. 		
http://www.sheplusplus.org/include2014/		
Get Covered America Fellowship	11,12	Orlando,FL
<ul style="list-style-type: none"> I volunteer as a data processor and participate in tabling events in order to spread the message about insurance for the masses. 		
Unravel Education . Com	12	Central Florida
<ul style="list-style-type: none"> A resource committed to informing students about post secondary options, and aiding them through the college and scholarships application season. Dedicated to increase the amount of successful students post secondary education. Unravel Education makes information accessible and comprehensible. Made for students, by students. 		

High School Activities/Programs

Yearbook	11,12	Photography/Spread Design
<ul style="list-style-type: none"> Spearheading the senior section and restored senior quotes back into the yearbook. 		
Graphic Design TA	12	Photoshop & Illustrator Aid
<ul style="list-style-type: none"> Assist the teacher in helping to clarify design skills so students can comprehend the subject. 		
IT Club	10,11,12	President
<ul style="list-style-type: none"> Created IT club which has participated in CodeDay and is now getting a grant for a 3D Printer which will be used to create projects in collaboration with Science Olympiad and Physics classes. 		
Science Olympiad	10,11,12	Member
<ul style="list-style-type: none"> Focused on research events like Astronomy and Technical problem solving. 		
Mu Alpha Theta	11,12	President
<ul style="list-style-type: none"> Appointed president and am organizing various volunteer opportunities in the community. 		
Academic Team	10,11,12	Member
<ul style="list-style-type: none"> Became 3rd in the county last year after a 15 year dry streak. I facilitate in answering any social, science and sport related questions. 		
Literary Arts Club (DeltonaHowl.com)	11,12	Tech Editor/App Creator
<ul style="list-style-type: none"> Developing the clubs mobile app and solve any technical problems from computer problems to website management. (Have interview people like Louis Lowry and Dean Pitchford, also the last group to ever interview Maya Angelou. 		
National English Honor Society	10,11,12	President
<ul style="list-style-type: none"> Restored the club to its original stature with literature events such as local volunteering and a "Poetry Wall" at the school. 		

National Honor Society 11,12 Member

- Collaborated with students to ensure a successful carnival booth experience at our school.

BETA Club 11,12 President

- Coordinated a homecoming banner making activity and lead all club meetings.

Tennis 9,10 Player

- Played both singles and doubles player at county and regional competitions.

Other Activities

Ashoka's Catapult Incubator Program 12 Stanford Uni./Camp Sci Girl CTO

- Four-month Incubator program helps aspiring entrepreneurs gain new tools and resources for developing and scaling their businesses in a community of like-minded peers. In this environment, participants will master the skills of entrepreneurship, leadership, teamwork, problem solving, and empathy to use both in their current and future endeavors.
- Collaborating with program participants to create an online computer programming camp for girls called "[Camp Sci Girl](#)". Our goal is to introduce girls to the beauty of computer science at a young age. I am 'Chief Tech Officer' as part of the Catapult Incubator program.

<http://www.luminpdf.com/files/6730433/Catapult%20Silicon%20Valley.pdf>

Florida Youth Commission 12 State Commissioner/Chief of Design

- The Florida Youth Commission is comprised of youth leaders statewide who advise the Florida Children and Youth Cabinet of key issues facing Florida's next generation.
- This years focus is education. We are working with schools statewide to learn what the students and teachers would like to change within the curriculum. Our goal is to hear everyones opinions so we can work towards a better function classroom environment.

<http://www.flgov.com/fyc-members>

Technovation 11,12 Project Lead

- Technovation's mission is to inspire and educate girls and women to solve real-world problems through technology.
- Lead a Technovation app making competition team for girls. Created the app "My Fitness Journey" (Java based) to help teens pursue a healthier lifestyle.

Google Science Fair 11,12 Contestant

- Created a website called HibooEarn that facilitates in creating ideas for start ups and science fair projects while also earning points to redeem for prizes.

<http://hibooearn.com/index.php>

Ambassadorships/Internships

Toyota Ambassadorship 12 Toyota Teen Ambassador

- First teen ambassador Toyota has recruited for STEM awareness and social media. Toyota is also sponsoring me to go to Hispanicize where I will be speaking at about STEM education. (Mar. 2015)

TechniCopy Internship 11,12 CS & PR Liaison/Dominican Rep.

- Interned at Technicopy as a computer science and PR liaison during the summer of '14. I collaborated with current Technicopy employes to help facilitate their growing business and give aid on speeding up of production lines and finding new resources for there growing technology. I also helped a mange their social media outreach in

their community and helped advertise their company in the city of Santo Domingo.

DormItUp.Com Internship

12

Remote/Head Intern

- DormItUp.Com is a start-up company dedicated to helping graduating high school seniors high quality and low priced dorming equipment through their website. As an intern, I recruit students to apply for their scholarships, market for DormItUp through my community, and create innovative social media campaigns.

SuperLatinaTV Internship

12

Social Media & Tech Intern

- SuperLatina TV is a Latin TV/YouTube series with the latest Latino news. I work under the Emmy Nominated TV Host Gabriela Natale. My job is to maintain the multiple social media pages such as Facebook and Twitter as well as handle analytics and monitor data for both the website, YouTube page, and the various social media pages.

HOBBIES AND INTERESTS

Languages:

- Can speak, read and write in English and Spanish. Can read and understand French.
 - Fluent in HTML, CSS, Python. Self-taught intermediate Java. Beginner Swift, PHP, and MySQL.
- Kayaking, Netflixing, Traveling, Graphic & Web Design, Photography, collecting Flash drives.

[STEMLatina.com](#): My website where I blog about scholarships, STEM opportunities and my life as a budding engineer. (2011- present)

Microsoft Teen Reviewer: Chosen to review Microsoft products such as the Nokia Lumia 635 on my website and twitter.

Public Speaking:

- Keynote Speaker at Hispanicize, the largest annual event for Latinos in media, business, technology and marketing. (Mar. 2015)
- Presented my app "Hot or Not: Vegan Edition at El Hackathon at Latism (Nov. 2014)
- Presented my App "My Fitness Journey" at the White House and HHF Headquarters as part of the ESA LOFT Fellowship. (Oct. 2014)
- Spoke at UCF for Enrichment program for middle school girls about the importance of women in STEM. (Mar. 2014)
- Inner Potential, a non-profit, invited me to speak at a Girls Code day to a group of 30+ girls about STEM opportunities and careers in tech. (Jan. 2014)

Volunteering:

- With many school clubs and events.
- Hope for life - An organization that raises funds for children with rare diseases. I answered calls, organizing files, tutoring kids in math and science, arts and crafts, and tabling events.

Other Articles about me:

- [Digital Journal](#)
- [Latism - El Hackathon](#)
- [Daytona Beach News-Journal](#)
- [Daytona Beach News-Journal](#)
- [Volusia County Schools](#)
- [Futures Foundation](#)
- <http://mom.me/latina-mom/20124-latina-teen-receives-gates->

[millennium-scholarship/?](#)

[utm_source=facebook&utm_medium=social&utm_campaign=LatinaFB](#)

- <http://www.slideshare.net/ericaswallow/high-school-career-development-programs>
- [http://missheardmagazine.com/product/missheard-mini-issue-2-girls-and-stem/
#sthash.x6TEGVF0.WxhhJez7.dpbs](http://missheardmagazine.com/product/missheard-mini-issue-2-girls-and-stem/#sthash.x6TEGVF0.WxhhJez7.dpbs)