

# Marco Barragan

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## Education

<b>Dartmouth College</b> Hanover, New Hampshire September 2012 – June 2016	Degree: Bachelor of Arts in Computer Science, Minor in Digital Arts GPA: 3.511 Coursework includes: Intro to Programming & Computation, Problem Solving: Object-Oriented, Smartphone Programming, 3-D Digital Modeling Honors: Received a citation for Smartphone Programming, DGALA Scholar (Dartmouth Gay, Lesbian, Bisexual & Transgender Alumni/ae Association), German Studies Award
<b>New Rochelle High School</b> New Rochelle, NY April 2010 – June 2012	GPA: 4.0   Ranked 37 out of 739 graduating students ACT: 32 Composite Honors: Advanced Regents Diploma, AP Scholar with Distinction, Science Olympiad Team Leadership Award, French Studies Award, New York State Science Education Leadership Award, QuestBridge Scholar

## Leadership Experience

<b>Gender &amp; Sexuality XYZ</b> Hanover, New Hampshire January 2013 – June 2013	<i>Social Chair</i> Coordinated weekly meetings for the organization. Assessed social climate to produce fun and engaging programming for LGBTQ students. Helped produce the termly Coming Out Stories event as well as discussions on various LGBTQ issues.
<b>Science Olympiad</b> New Rochelle, New York September 2010 – June 2012	<i>Olympian</i> Programmed a robot arm to pick up items on the floor and place them into boxes. Received a second place medal in the regional competition for Robot Arm. Collaborated with other students to learn robotics, forestry, petrology, and hydrology in order to compete.

## Projects

<b>Sexuality and Sexual Health Android Application</b> New Rochelle, New York September 2013 - Present	<i>Programmer</i> Currently programming an android application that focuses on sexuality and sexual health. The application will provide information about sexual health, promote safe sex between consenting people, and provide resources that students, both at Dartmouth College and nationwide, can use. Trained as a Sexual Health Peer Advisor (Sexpert), I would like to give back to the Dartmouth community by helping students learn how to make safe decisions when it comes to sex.
<b>HackMIT - Study Buddy Android Application</b> Boston, Massachusetts October 2013 - Present	<i>Programmer</i> Programmed an android application that uses the Jawbone API to obtain sleeping information about a user, and if the user hasn't been sleeping well, the application will block certain apps at night, such as Facebook, that permit the user to "procrastinate" on their work. The application is not yet finished.

## Skills

<b>Programming Languages</b>	Proficient in Java, C; Basic level in baSH, Python, XML, and Ruby
<b>Multilingual</b>	Native in Spanish and English, Professional in French, Minimal German
<b>Software</b>	Microsoft Office, Adobe Photoshop, Autodesk Maya
<b>Operating Systems</b>	Windows Vista, Windows 7, Mac OS, Android OS