Home:
2302 Town Gate Dr.,
San Antonio, TX 78238

Website: marquez.mit.edu

School:
229 Vassar St.
Cambridge, MA 02139

Phone: 210.883.4335

Elliott A. Marquez

Email: marquez@mit.edu

Education:	**Massachusetts Institute of Technology (MIT)**	**Cambridge, MA**
	Candidate for Bachelor of Science in Electrical Engineering & Computer Science	June 2016
	GPA: 4.4	
	Northside Health Careers High School	**San Antonio, TX**
	GPA: 99.333 (rank 13 of 193)	May 2012

Selected Classes Taken:
• Software Construction
• Intro to Algorithms
• User Interface & Design
• Communicating with Mobile Technology
• Computational Architecture / Structures
• Mathematics for Computer Science
• Introduction to Electrical Engineering & Computer Science I & II
• Building Programming Experience in Python

Skills: **Languages:** Java, Python, C#, HTML & CSS
Software: Android Dev., Drupal, Unity , MySQL, SQLite, Git, Ubuntu, Windows, & OSX
Foreign Languages: Spanish (conversational)

Experience:	**Microsoft Explorer Intern**	**Bellevue, WA**
	Intern	May. – Aug. 2014

• Took part in a 12 week summer program where I took the role of Software Developer and Product Manager.
• Designed and developed a new feature for Microsoft's Cortana which leveraged Bing's internal architecture
  and had a focus on human-phone interaction as well as driving profits.

MIT Media Lab Undergraduate Research Opportunities Program (MIT)   **Cambridge, MA**
Systems Developer & Software Engineer   Oct. 2013 – pres.
• Created and implemented a daemon to create a completely new lighting control interface used for research.
• Developed a lighting controller in Unity to simulate research products of the Responsive Environments group.
• Created reliable C# & Java code to present research to sponsors and record essential research data.

MIT Information Services & Technology   **Cambridge, MA**
Student Consultant   Sept. 2011 - pres.
• Collaborated with sys. admins to troubleshoot the problems of thousands in the MIT community.
• Interacted with clients on the phone and in person to help resolve their MIT computing issues.
• Trained over half of a dozen newly hired consultants in MIT's network configuration and infrastructure.

Leadership: **Undergraduate Practice Opportunities Program (MIT)**   **Cambridge, MA**
• Participated in a program designed to develop skills for the workplace.   Oct. – May 2014
• Participated in an intensive one-week workshop taught by faculty and industry professionals on the topics of
  communication, decision-making, and teamwork.