

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)

Candidate for Bachelor of Science in Computer Science
GPA: 4.4

Northside Health Careers High School

GPA: 99.333

Selected Classes Taken:

- Software Studio
- Algorithms (& Data Structures) I & II
- User Interface & Design
- Communicating with Mobile Technology
- Software Construction
- Intro to Artificial Intelligence
- Computational Architecture / Structures
- Mathematics for Computer Science
- Introduction to EECS I & II
- Building Programming Experience in Python

Skills: Languages:

- C#, Python, Java, Javascript, HTML, CSS

Web:

- Javascript, HTML, CSS
- NodeJS, Django, Drupal, ExpressJS
- MongoDB, SQL, MySQL, SQLite

Mobile:

- Android Java, Javascript, HTML, CSS, SQLite

Other:

- Git, Mercurial
- Linux, Windows, OS X
- Spanish (conversational), Latin

Cambridge, MA

June 2016

San Antonio, TX

May 2012

Experience: World Wide Web Consortium Undergraduate Research

Undergraduate Researcher Software Developer Engineer

- Developing new social applications that leverage the new "CrossCloud" user information protocols.
- Solving new problems that arise with a decentralized user information system.
- Discovering and addressing structural and usability issues with the "CrossCloud" protocol.

Microsoft

Intern

- 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

Systems Developer & Software Engineer

- 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

Student Consultant

- 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.

Cambridge, MA

Sept 2014 - pres.

Bellevue, WA

May – Aug 2014

Cambridge, MA

Oct 2013-Jun 2014

Cambridge, MA

Sept 2011 - pres.