# Daniel Sanchez

Term Address: 460 Beacon St, Boston, MA
Permanent Address: 2 Hillwood Ct, Thiells, NY
Phone: 845-323-8619

Website: dsan.scripts.mit.edu/dsan
Email: dsan@mit.edu

## Education

**Massachusetts Institute of Technology** | September 2012 – Present | GPA: 4.1/5.0 | Major GPA: 4.1/5.0
- Candidate for B.S in Computer Science, expected June 2016
- Relevant Coursework: User Interface Design and Implementation, Computation Structures, Intro to Algorithms, Software Construction, Discrete Mathematics, Intro to EECS, Design and Analysis of Algorithms, Software Studio, Creating Video Games
- Current Coursework:
- Activities: MIT Symphony Orchestra, MIT Dance Troupe

**North Rockland High School** | September 2009 – June 2012 | GPA: 99.38/100
- Activities: Team captain of varsity tennis team, soloist and first chair (2nd violin) for school orchestra

## Experience

**ClearSlide** | Software Engineer Intern | June 2014 – August 2014
- Wrote dynamic, modular, and scalable front-end code
- CRUD Responsibilities for backend (SQL Queries)
- Front End: HTML, CSS, JavaScript, jQuery, Bootstrap, Angular.js
- Back End: Java Servlets, MySQL Database

**Nu Delta** | Webmaster | January 2013 – Present
- Developed current Nu Delta website from start to finish, continue to update it over time
- Node.js application using express framework
- Technologies Used: HTML, CSS, JavaScript, jQuery, Bootstrap, Angular.js, Node.js, NanoScroller.js

**RunThisTown** | Web Developer | December 2013 – January 2014
- Created through MIT's web application competition, RunThisTown is a web application people can use to keep track of their runs, and set routes to explore their city at the same time
- Front End: HTML, CSS, JavaScript, jQuery, Bootstrap, Google Maps API
- Back End: Ruby on Rails

**MITx (edX)** | Web Developer | June 2013 - October 2013
- Developed web-based educational prototype tools for potential further development through MITx
- Front End: HTML, CSS, JavaScript, jQuery, Bootstrap, YouTube API, Merriam-Webster API, node.js
- Back End: Parse.com

## Skills

**Programming**
- Languages: JavaScript (Proficient), Python (Intermediate), Java (Familiar)
- Web Dev: HTML (Proficient), CSS (Proficient), jQuery (Proficient), Node.js, Angular.js, Bootstrap, d3.js, two.js, Leaflet.js, Google Maps API, YouTube API, Merriam Webster API

**Graphic Design**
- Some experience using Adobe After Effects to create icons, logos, and posters

**Motion Graphics and Visual Effects**
- Some experience using Adobe After Effects for video-related motion graphics and visual effects

## Interests

Tennis, violin, programming, motion graphics/VFX, graphic design, learning, teaching, dancing