

# Benjamin Muschol

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Available Jan. – June 2016

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## EDUCATION

### Northeastern University, Boston MA

Sep. 2014-2019

College of Computer and Information Science

**GPA 3.7/4.0**

Relevant courses: Object Oriented Design, Algorithms and Data Structures,  
Database Design, Discrete Structures, Logic and Computation,  
2D Tools, Fundamentals of Computer Science 1 & 2

Honors: Dean's List, Honors Program

Activities: Tastemakers Magazine (Design Staff), NU Debate Society (Vice  
President of Administration)

### Hillsborough High School, Tampa FL

June 2014

International Baccalaureate Diploma Recipient

**GPA 3.75/4.0**

Relevant courses: Advanced Placement (AP) Calculus AB, Information Technology  
in a Global Society

Honors: National Honor Society

Activities: Tennis Team (Captain), Debate Team, Yearbook (Design Editor)

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## COMPUTER KNOWLEDGE

**Languages:** Java, Ruby, SQL, HTML, CSS, Racket (Scheme)

**Frameworks:** Rails, Bootstrap, JUnit

**Software:** Adobe Creative Suite, MySQL, Eclipse, Atom, Git, JetBrains IDEs

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## PROJECTS

### NU Casebook

Summer 2015

<https://www.github.com/BenMusch/nu-casebook>

- Developed a web app with Ruby on Rails to manage debate team's casebook
- Deployed the app using Heroku and Git
- Built a front-end using Rails, HTML, CSS, Bootstrap and Javascript

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## EXPERIENCE

### DebateMate USA, Boston, MA

Aug. 2015-Present

#### Web Development Intern

- Developing a web app with Ruby on Rails to help the organization's management
- Integrating the Twilio API to communicate with volunteers
- Maintaining and updating the app to meet the organization's requests

### Computer Mentors, Tampa, FL

Summer 2015

#### Web Design Mentor

- Created and managed a GitHub organization to display students' web pages
- Taught web development using HTML, CSS and WordPress to students ages 14-16
- Conducted weekly meetings between clients and students about the projects the students developed

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## INTERESTS

Public policy, cooking, hip-hop, The Wire, MLS Soccer

*References available upon request*