

Benjamin Muschol

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Available January – June 2016

EDUCATION

Northeastern University

2014-Present

College of Computer and Information Science

Boston, MA

Candidate for a Bachelor of Science in Computer Science, 2019

Relevant courses: Object Oriented Design, Algorithms and Data Structures, Database Design, Discrete Structures, Logic and Computation, 2D Tools

Honors: **GPA 3.7/4.0**, Dean's List, Honor's Program

Activities: Tastemakers Magazine (Design Staff), NU Debate Society

Hillsborough High School

2010-2014

International Baccalaureate Diploma Recipient

Tampa, FL

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

Honors: **GPA 3.75/4.0**, National Honor Society

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

COMPUTER KNOWLEDGE

Languages: Java, Ruby, SQL, HTML, CSS, Racket (Scheme) Familiar With: Python

Frameworks: Rails, Bootstrap, RSpec, JUnit

Software: Adobe Creative Suite, Windows PowerShell, Eclipse, Atom, Git

PROJECTS

NU Casebook

Summer 2015

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

Web app to manage the casebook for the Northeastern Debate Society. The app collects statistics and qualitative information on user-created and modified content.

Technologies used: Ruby, Rails, HTML, CSS, Bootstrap, Heroku

DebateMate Admin

Aug-Sept 2015

<https://www.github.com/BenMusch/debatemate-admin>

Administrative tool for the DebateMate non-profit organization that allows administrators to manage volunteers and send out automated notifications using the Twilio API

Technologies used: Ruby, Rails, Twilio, HTML, CSS, Bootstrap, Heroku, JavaScript

EXPERIENCE

Computer Mentors

Summer 2015

Web Design Mentor

Tampa, FL

- Created and managed a GitHub organization to display students' web sites
- Taught web development using HTML, CSS and WordPress to students ages 14-16
- Conducted meetings between clients and students

INTERESTS

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