

Benjamin Muschol

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Available July – Aug. 2016

EDUCATION

Northeastern University , Boston MA	Sep. 2014-2019
College of Computer and Information Science	GPA 3.64/4.0
Relevant courses:	Object Oriented Design, Algorithms and Data Structures, Database Design, Embedded Systems, Theory of Computation, Fundamentals of Computer Science 1 & 2
Honors:	Dean's List, Dean's Scholarship, Honors Program
Activities:	Tastemakers Magazine (Design Staff), NU Debate Society (Vice President of Administration)

COMPUTER KNOWLEDGE

Languages:	Ruby, Java, SQL, Python, HTML, CSS, Racket (Scheme)
Frameworks:	Rails, Bootstrap, Junit, RSpec, Scrappy, Django, JavaFX
Software:	MySQL, Postgres, Vim, Git, MongoDB, Atom, JetBrains IDEs, Eclipse, Adobe Creative Suite

PROJECTS

DebateMate Admin App	In Progress
https://www.github.com/BenMusch/debatemate-admin	
Web app to help DebateMate USA manage their volunteers	
To be added: Typeform integration for survey data, Twilio integration for notifications	
<i>Technologies: Ruby/Rails, RSpec, HTML, CSS/SASS, MongoDB, Heroku</i>	
MIT-Tab	May 2016
https://www.github.com/BenMusch/mit-tab	
Added e-balloting system to MIT-Tab, an open-source web app for running debate tournaments	
<i>Technologies: Python, Django, HTML, JavaScript</i>	
NU Casebook	Summer 2015
https://www.github.com/BenMusch/nu-casebook	
Web app to track historical data about the topics that the Northeastern debate team debates about	
<i>Technologies: Ruby/Rails, HTML, CSS/SASS, Bootstrap, Postgres, Heroku</i>	

EXPERIENCE

RetSKU , New York, NY	Jan. 2015-Aug. 2015
Software Engineering Intern	
<ul style="list-style-type: none">Created API endpoints for a mobile app back-end and internal usageDeveloped web scrapers to gather data from retailers' web sites and APIsIntegrated 3rd-party APIs into Rails back-end to improve coverage of product searchesExpanded test coverage of Python and Ruby projects and developDeveloped scripts and web UIs to automate QA tasks	
<i>Technologies: Ruby, Rails, Python, Scrappy, RSpec, Postgres, Git</i>	
Computer Mentors , Tampa, FL	Summer 2015
Web Design Mentor	
<ul style="list-style-type: none">Taught web development using HTML, CSS and WordPress to students ages 14-16Conducted weekly meetings between clients and students about the projects the students developed	