

Michelle Meredith

Available: January – May 2019

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Education

Northeastern University Boston, MA College of Computer and Information Science <i>Candidate for a BS in Computer Science and Economics with a minor in Global Fashion Studies</i>	<i>September 2017—present</i> <i>Expected May 2021</i>
Relevant Coursework: Object Oriented Design, Algorithms and Data, Discrete Structures, Fundamentals of Computer Science I and II, Logic and Computation, Database Design, Principles of Macroeconomics, Principles of Microeconomics, Macroeconomic Theory	
Activities: Northeastern University Women in Technology (NUWIT), Northeastern Fashion and Retail Society	
Buckingham Browne & Nichols School Cambridge, MA	<i>September 2013—June 2017</i>
Relevant Coursework: Advanced Placement (AP) Computer Science, AP English Language and Composition, Computer Programming	
Activities: Classical Ballet (14 years of training, including 7 years on pointe)	
Global Online Academy , <i>Practical Astronomy, Medical Problem Solving I</i>	<i>September 2016—June 2017</i>
▪ Courses completed in addition to senior year curriculum with emphasis on communication and collaboration within teams of classmates located across the globe	
Digital Media Academy Cambridge, MA	<i>August 2016</i>
▪ Two-week (40 hours per week) intensive programming using Java and Processing (primary project: designing and implementing music visualizers)	

Skills

Languages:	<i>Proficient</i> – Java <i>Familiar with</i> – Rust, Racket, SQL, ACL2s
Software:	IntelliJ IDEA, Eclipse, Processing, Adobe Illustrator
Soft Skills:	Communication, Organization, Collaboration, Writing, Extemporaneous Speaking

Projects

Animation Generator Java; IntelliJ IDEA	2018
▪ Programmed an animation generator that reads animation descriptions from a .txt file and formats and composes an SVG file or displays the animation	
Personal Website HTML, CSS, JavaScript; Adobe Illustrator	2018
▪ Planned and designed various iterations in Illustrator before deploying the finalized site through HTML, CSS, and JavaScript	
Music Visualizer Java; Eclipse, Processing	2016
▪ Created visual effects which react to audio components of .mp3 files via Minim	
▪ Implemented color themes and audio player features for user customization	

Experience

Room to Grow, Inc. Volunteer, non-profit organization in Boston, MA	<i>September 2016—June 2017</i>
▪ Provided 600 children and parents with tools to increase chances of breaking out of poverty	
▪ Inventoried donations and created displays to increase “shopping” efficiency for families	
Perspective Co-Editor-in-Chief, high school yearbook	<i>March 2016—June 2017</i>
▪ Facilitated weekly meetings and mediated negotiations between publishing representatives and editors	
▪ Established monthly deadlines for photography sessions and student submissions	

Interests

Guitar: Acoustic & electric (self-taught) | **Fashion:** Sustainability & law | **Reading:** Memoirs & modernist novels