Michelle Meredith

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Education

Northeastern University | Boston, MA
College of Computer and Information Science
September 2017—present
Expected May 2021
Candidate for a BS in Computer Science and Economics with a minor in Global Fashion Studies

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
September 2013—June 2017

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, *Practical Astronomy, Medical Problem Solving I* *September 2016—June 2017*
- 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 *August 2016*
- Two-week (40 hours per week) intensive programming using Java and Processing (primary project: designing and implementing music visualizers)

Skills

Languages:	*Proficient* – Java	*Familiar with* – 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 *September 2016—June 2017*
- 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 *March 2016—June 2017*
- 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