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