Jessica M. Merritt

Local Address	https://jessm16.github.io/	**Permanent Address**
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Boston, MA 02115	**Available: January – June 2018**	Marshfield, MA 02050

EDUCATION

Northeastern University, Boston, MA   2015 - Present
College of Computer and Information Science   GPA: **3.896/4.0**
Candidate for a Bachelor of Science in Computer Science and Biology   Exp: May 2019
     Honors: Dean's List, Member of Honors College, Dean's Scholarship

COMPUTER KNOWLEDGE

     Languages: Java, JavaScript (React, Redux, Backbone) *Familiar with:* Python, SQL
     Software: IntelliJ, LaTex, Eclipse, Git, GitHub, Subversion, Jenkins, Atlassian tools, AWS
     Projects: Maze Game *(Java)*, Centipede *(Racket)*, Chess *(React.js/ Redux)*

WORK EXPERIENCE

Novartis Institute for BioMedical Research   Cambridge, MA
Co-op with IS Beta engineering team   Jan. 2017 – Jun. 2017
- Implemented full stack solutions using React.js, Redux, Java, and SQL
- Completed a proof of concept integrating React.js code into a Backbone code base through jQuery plugins
- Developed and designed a lambda function in AWS to combine a set of endpoints into a single study export, halving the size of the existing export
- Collaborated with an international team to complete agile sprints and deliver informatics solutions to NIBR scientists

Northeastern University   Boston, MA
CCIS Overview 1 Fellow   Sept. 2017 – Present
- Foster community development by supporting freshmen as they transition into Northeastern
- Assist academic advisors in engaging students during classroom discussion
- Host professional development events

Course Assistant for Algorithms and Data Structures   July. 2017 – Aug. 2017
- Directed students in understanding complex course topics
- Held weekly office hours to assist students in one on one setting

Lab Assistant for Discrete Structures   Sept. 2016 – Dec. 2016
- Taught 2 recitations of 20 students each by going through problem sets and explaining fundamental concepts
- Graded homework and exams

ACTIVITIES & INTERESTS

     Activities: Circle K, NUACM, Peer to Peer Mentoring, NUWIT, Co-op connectors,
                          Girls Who Code (Club facilitator)