

AVA BIERY

abiery@wesleyan.edu | (440)-453-3981 | github: [avarenee](#)

website: avarenee.github.io

EDUCATION

B.A. Wesleyan University

Aug 2015 – May 2019

Major in Mathematics and Computer Science

GPA: 3.6/4.0

TECHNICAL SKILLS

Programming Languages

Python, JavaScript, HTML, CSS

Frameworks

Django, React, React Native

WORK EXPERIENCE

Lead Developer

June 2019 – Current

RESP

- Collaboratively developed application for use by first responders to deliver psychological intervention in areas recently hit by natural disasters
- [Initial version](#) built with Django, wherein I incorporated IBM Watson as well as a machine learning model I created with Scikit-learn
- **Winner of the IBM Call for Code prize at AngelHack 2019: Manhattan**
- [Latest version](#) built with React as a progressive web app
- Developed front-end as well as integrated MongoDB for database services
- Communicated with team members to ensure completion of individual responsibilities on track for IBM's Call for Code global competition deadline (July 29th, 2019)

Course Assistant

Sept 2017 – May 2019

Wesleyan University

- Designed educational strategies with co-workers
- Led programming labs and help sessions attended by 15+ students from a class of 40+
- Responsible for guiding students of all experience levels through course material
- Worked with professors to grade course homework
- Assisted in Computer Science II as well as Introduction to Programming