

# NATASHA STALLSMITH

724.974.3037  $\diamond$  stallsmithn@berea.edu

[www.github.com/natstall](http://www.github.com/natstall)

[www.linkedin.com/in/natasha-stallsmith](http://www.linkedin.com/in/natasha-stallsmith)

## EDUCATION

---

### Berea College

B.A. in Computer and Information Science and Psychology  
Four-year full tuition scholarship.

*August 2017 - May 2020*

Overall GPA: 3.96/4.00

### Waynesburg University

Transferred after freshman year.

*August 2015 - April 2016*

Overall GPA: 3.76/4.00

### Relevant Courses

- Open Source Software Engineering
- Deep Learning and Neural Networks
- Design and Analysis of Algorithms
- Software Design and Implementation
- Data Structures
- Embedded Systems
- Industrial Organizational Psychology
- Behavioral Neuroscience
- Cognitive Psychology
- Abnormal Psychology
- Statistics and Research Methods
- Calculus I & II

## STRENGTHS (In order of proficiency.)

---

### Programming Languages

Python, C++, R

### Software & Tools

Git, SPSS, Keras, TensorFlow

### Technical Interests

Human Computer Interaction, Cognitive Science,  
Software Development, IO Psychology, UX,  
Computational Neuroscience

### Other Interests

Spanish, Piano Performance, Nature Photography, Weaving

## EXPERIENCE

---

### Berea College Computer Science Department

*August 2019 - Present*

#### Lead Teaching Assistant

- Oversaw twenty other TAs, enabling them to effectively help their students
- Lead weekly labor meetings, ordered necessary materials, and resolved scheduling issues
- Invited guest speakers, organized bonding events, supervised cleaning and closing of building

### Vanderbilt University AIVAS Lab

*May 2019 - Aug 2019*

#### Researcher

- Worked independently to pilot a new research project
- Implemented several metrics and visualizations to quantify visual complexity
- Analyzed movie trailers and music videos for changes in visual complexity over time

### Berea College Computer Science Department

*August 2018 - May 2019*

#### Teaching Assistant

- Tutored students in programming and software development
- Collaborated with professors and supported students during class
- Developed rubrics, monitored student progress, and graded assignments