

# Sarah Moss-Horwitz

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## Education

Carnegie Mellon University  
Class of 2017, QPA 3.4 /4.0  
BS Decision Science  
Human Computer Interaction  
Minor: Learning Media

## Skills

Data Analysis  
Interface design  
Market Research  
Project Management  
Instructional Design  
Usability testing  
Teaching

## Design

Illustrator  
InDesign  
Photoshop

Audition  
Premiere Pro  
AfterEffects  
Sketch  
Axure  
Invision

## Data

Excel  
STATA  
SPSS

## Programming

Python  
ActionScript  
HTML5  
CSS

## Experience

### Instructional Design Fellow, TechChange

Summer 2016 (upcoming), Washington DC  
Designing and building interactive online courses with social impact

### Human Factors Associate, UL- Wiklund Research and Design

Summer 2015, Concord, MA  
Observed, coded and analyzed three usability tests  
Led Known Problems Analysis of IVUS/ OCT imaging system  
Contributed to Formative and Summative FDA Human Factors reports

### Teaching Fellow, Breakthrough New York

Summer 2014, Brooklyn, NY  
Independently taught seventh grade writing  
50 high-potential, underserved students for 6 weeks

### Research Assistant, Learning Media Research Center, HCII

Fall 2015-Present, Pittsburgh, PA  
Conducted rapid- assessment of pilot technology in schools  
Worked with school administrators, teachers and students to assess tools and produce reports for decision makers

### Research Assistant, French One Online Data Analysis, LTI

Fall 2014, Pittsburgh, PA  
Conducted analysis of French One online course using Datashop, over 500,000 transactions, observational studies of student utilization.  
Co-authored published paper - descriptive analysis.

## Leadership

### President, CMU Educational Technology Club

Fall 2014- Present, Pittsburgh, PA  
Founding member of interdisciplinary EdTech club  
Over 100 members after two years  
Created web resource for education initiatives on campus  
Connected members with faculty for research/ projects, hosted panels of EdTech leaders

### Dietrich General Education Design Committee

Fall 2016- Present, Pittsburgh, PA  
Student representative on faculty led re-design general education re-design committee. Involved in focus groups, analyzing student surveys and envisioning new educational system design.

### Booth Chair, Delta Delta Delta- Alpha Tau, CMU

Spring 2014- Present, Pittsburgh, PA  
Leading 90 women over a four-month period designing and building interactive 20'x15'x18' booth. Won 3rd place Spring 2015