

Sarah Moss-Horwitz

sarahmh.com smosshorwitz@gmail.com 413-588-8646

Education

Carnegie Mellon University
Class of 2017, QPA 3.5 /4.0
BS Decision Science
Human Computer Interaction
Minor: Learning Media

Skills

Quantitative Data Analysis
Interface design
Market Research
Project Management
Instructional Design
Usability testing
Human Centered Design

Design

Illustrator
InDesign
Photoshop
Audition
Premiere Pro
After Effects
Sketch
Axure
Invision
Articulate Storyline

Data

Excel
STATA
SPSS
R

Programming

Python
ActionScript
HTML5
CSS
Javascript

Work Experience

Instructional Design Fellow, TechChange

Summer 2016, Washington, DC
Built module using Articulate Storyline with custom interactive assets
Independently designed and built course on Best Practices of Teaching

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 Experience

Research Assistant, Engineering and Public Policy Lab, SDS

Fall 2016-Present, Pittsburgh, PA
Contributing with
Worked with school administrators, teachers and students to assess

Research Assistant, Learning Media Research Center, HCII

Fall 2015-Spring 2016, Pittsburgh, PA
Conducted rapid- assessment of piloting in schools for Digital Promise project
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- Spring 2015, Pittsburgh, PA
Founding member of interdisciplinary EdTech club, over 100 members/ 3 years.
Created online resources and learning 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.