SARAH MOSS-HORWITZ

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

EDUCATION
Carnegie Mellon University, Class of 2017, QPA 3.52/4.0
Bachelor of Science in Decision Science
Additional Major in Human- Computer Interaction, Minor in Learning Media

SKILLS
User Experience Research, Product Design and Testing, Iterative Design, Wireframing
Data Analysis, Project Management, Rapid Prototyping, Usability Testing,
Instructional Design, Storyboards, Qualitative Methods, Quantitative Analysis

TOOLS
Design   Illustrator, InDesign, Photoshop, PremierePro, AfterEffects, Sketch, Axure
Data Analysis   STATA, R, Excel, SPSS
Development   Javascript, HTML5, CSS3, Less, Bootstrap, Wordpress

EXPERIENCE

Instructional Design Fellow, TechChange, Washington, DC, Summer 2016
Built module for World Bank using Articulate Storyline with custom interactive assets.
Independently designed and built course on Best Practices of Teaching Online.

Human Factors Intern, UL-Wiklund Research and Design, Concord, MA, Summer 2015
Observed, coded and analyzed three usability tests for medical devices with users.
Led Known Problems Analysis of IVUS/ OCT imaging systems based on Adverse Event Reports as part of competitive analysis.
Wrote Formative and Summative Human Factors reports for FDA approval.

Writing Teaching Fellow, Breakthrough New York, Brooklyn, NY, Summer 2014
Co-taught 50 high-potential, underserved seventh graders for 6 weeks.
Participated in over 300 hr intense teacher training over 2 weeks and throughout the summer.

RESEARCH

Mentoring Decision Game, CMU HCII, Fall 2016- Present
Independent project focused on developing tools and games to support peer mentorships.
Prototyped initial concept, conducting usability tests and further user research/ education research to evaluate outcomes.

Rapid EdTech Piloting, Learning Media Research Center, Fall 2015-Spring 2016
Conducted rapid- assessment of piloting in schools for Digital Promise project.
Worked with school administrators, teachers and students to test tools and produce report for decision makers.

LEADERSHIP

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

Student Representative, General Education Committee, Dietrich College, Fall 2015-Present
Active member on Dean and Faculty led re-design of college general education committee.

Resident Assistant, Student Life, Carnegie Mellon University, Fall 2014- Spring 2016
Supported 40-50 students in residence hall, connecting them with resources.
Facilitated community wide events, held weekly educational and social programs.

President, CMU EdTech, Carnegie Mellon University, Fall 2014- Spring 2016
Co-founder of interdisciplinary EdTech club, grew to over 100 members in 3 years.
Created online resources and learning for education initiatives on campus.