

Elaina Boytor

elainaboytor.com | eboytor@gmail.com | Chicago, IL

EDUCATION

DePaul University

Master of Science in Human-Computer Interaction, with distinction, 2016

Loyola University Chicago

Bachelor of Arts in Sociology and English, 2010

College Year in Athens - Spring 2009

PROFESSIONAL EXPERIENCE

DIGITAL YOUTH NETWORK at DEPAUL UNIVERSITY

March 2015 – Present

Learning Experience Researcher

October 2016 – Present

- Work across Digital Youth Network programs in school and out-of-school settings, and across different technical platforms, to help design for the learners and other stakeholders (youth and adults in the systems) in these instances through research, implementation, and recommendation.
- Data collection, analysis, and communication including surveys and ethnographic methods, formative internal reports for DYN and funders, internal and external formal and informal presentations or other clear communications with team members and project partners, and summative academic conference and research papers.
- Lead field research providing insights regarding the needs of end users, based on information that is generated from, or validated with, the research that person conducts with users.
- Collaborate on learner-oriented design cycles for new technologies or interfaces including prototyping, testing with users, design specs, working with the development team, including models for information structure and using them to design user-friendly navigation and content categorization.
- Participant observation during programming for youth during training and implementation of activities.
- Manage undergraduate and graduate research assistants conducting usability studies.

Research Assistant

March 2015 – September 2016

- Conducted weekly online ethnographies about student activity on the social learning network and performed in-person ethnographies of after school programs.
- Measured effectiveness of after school programs by administering assessment and surveys. Helped develop rubric for assessment questions.
- Contributed to interviews by developing moderator guides and conducting interviews with educators.
- Analyzes qualitative data using deductive coding of field notes, online ethnographies, interviews, and workshops.
- Creates memos and presentations outlining major themes of coded data.
- Moderated user tests of social learning network with students.
- Assisted with literature reviews, reference checks, proofreading and editing.

GfK - Video Ethnography Data Analyst

February 2016 – April 2016

- Conducted video analysis of users driving for client of mid-luxury vehicles.
- Coded videos for participant behaviors as they interacted with in-car features and external objects.
- Helped develop the data collection process to ensure consistent results across all analysts.
- Assisted with data analysis of driver behaviors by delivering a report of synthesized, common themes.

THE JACOBSON GROUP - Administrative Coordinator

January 2014 – June 2015

SNAP NETWORK - Assistant to the Executive Director

June 2013 – January 2014

BIDCLERK - Research Reporter

June 2010 – June 2013

CENTER FOR URBAN RESEARCH AND LEARNING - Research Intern

August 2009 – December 2009