

ELIZABETH ONSTWEDDER

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EDUCATION

Carnegie Mellon University
Human-Computer Interaction Institute
Pittsburgh, PA

Masters in Educational Technology and
Applied Learning Science (METALS)
Expected Aug 2018

Duke University
Durham, NC

B.A. in Cognitive Science (self-designed
major)
May 2015

SKILLS

User research
Wireframing
Prototyping
User testing
Curriculum design
Adobe InDesign, Illustrator, XD
Java, Python, HTML/CSS

HONORS/LEADERSHIP

Instructor

Duke University, NC
Jan 2013 – May 2015

Co-designed and taught student-run
house course on TED Talks

2nd Place Winner

Duke University, NC
Jan 2014

Duke University Winter Forum
Education and Innovation team
competition

Dean's list recipient

Duke University, NC
Fall 2013, Fall 2014, Spring 2015

PROJECTS

Instructional Designer

Beginner Mandarin, Pittsburgh, PA, Oct 2017 – Dec 2017

- Designed and implemented online unit to teach introductory Mandarin Chinese
- Created instruction and assessments aligned to learning goals

Learning Experience Designer

Project Sync, Pittsburgh, PA, Sep 2017 – Dec 2017

- Conducted user research interviews with stakeholders and users
- Worked with team to design user flow and interface using storyboards, scenarios, paper prototyping, and a high fidelity interactive prototype

User Experience Designer

CommonSpace, Pittsburgh, PA, Oct 2017 – Nov 2017

- Designed responsive web platform to facilitate collaboration between non-profit organizations
- Created wireframes and interactive prototype, and conducted user testing

EXPERIENCE

Project Coordinator

Department of Computer Science, Duke University, NC
Dec 2015 – Jun 2017

- Supported 5 online computer science Java courses on Coursera
- Worked with faculty and Duke Center for Instructional Technology to make data-driven revisions to courses
- Created readings, quizzes, videos, and course website content

Teaching Assistant

CompSci 101, Duke University, NC
Jan 2013 – May 2015

- Held office hours attended by 30 students per week: explained programming concepts, guided debugging
- Led weekly lab sections of 20 students per semester: covered topics such as Python syntax and data structures

Research Assistant

Professor Susan Rodger, Duke University, NC
Jun 2013 – Aug 2013 [[publication](#)]

- Co-designed and produced interactive math game for use in North Carolina schools