

Grace Guo

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SMC 1096
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Education

Carnegie Mellon University

May 2018

Bachelor of Science in Cognitive Science
Additional Major in Human-Computer Interaction

QPA: 3.91, Dean's List High Honors

Notable courses: User-Centered Research and Evaluation, Software Structures for User Interfaces, Rapid Prototyping

Skills

- Python
- HTML
- CSS
- Javascript
- C
- Photoshop
- InDesign
- Illustrator
- After Effects

Experience

UX Researcher, macroinvertebrates.org

Current

CMU Learning Media Design Center, Pittsburgh, PA

- Study expert versus novice practices in macroinvertebrate classification
- Create visualizations to model and communicate expert strategies when faced with uncertainties
- Identify and design for common obstacles novices encounter

Research Assistant, Adaptive UIs

Current

CMU Human-Computer Interaction Institute, Pittsburgh, PA

- Conduct studies to identify repetitive user interactions that can be adapted to individuals
- Prototype design solutions that can streamline mobile app usage
- Discover and document design patterns to help designers recognize when to use adaptive UIs

Front-end Designer, PeerPresents

Jan 2017
- May 2017

CMU Human-Computer Interaction Institute, Pittsburgh, PA

- Redesigned app that collects and organizes audience feedback during presentations
- Implemented front-end mobile browser experience
- Created a user-centered experience through usability testing and prototyping

Teaching Assistant, Cognitive Psychology

Sep 2016
- Dec 2016

Carnegie Mellon University, Pittsburgh, PA

- Conducted review sessions on cognitive psychology concepts
- Held office hours for weekly lectures and homework content review

Teaching Assistant, Fundamentals of Programming and CS

Sep 2015
- May 2016

Carnegie Mellon University, Pittsburgh, PA

- Led recitations on Python programming
- Planned and conducted lectures on data-mining and html parsing in Python
- Mentored student capstone projects to provide guidance where needed