

Heather E. Yu
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hetd54.github.io

Education

University of Missouri
Bachelor of Arts in Psychology, Multicultural Certificate

Columbia, Missouri
Graduation Date: May 2017

Skills

Programming Languages: JavaScript, Python, TypeScript, C
Frameworks: NativeScript, Django, Rest APIs
Other Tools/Software: FileMaker, Adobe Photoshop CC, Adobe Premiere, Blender 3D

Experience

Lab Manager

July 2018-Present

Brown University Language and Thought Lab

- Programmed 3 research studies using JavaScript, HTML, and CSS
- Developed iOS app version of study on iPad using NativeScript framework
- Maintained and updated lab documentation of scripts, policies, and other onboarding materials
- Developed FileMaker 18 app for Brown developmental labs to use for recruitment, study tracking, and grant/ethics reporting
- Integrated Google Gmail API and Qualtrics Rest API within FileMaker 18
- Created research stimuli using Adobe Photoshop, Premiere, and Blender 3D

Lab Manager

May 2017-June 2018

Laboratory for Developmental Studies at Harvard University

- Prepared expense reports, reimbursements, and other administrative tasks as needed
- Managed and gave assessments to 3- to 5-year-olds for a math-training study in 7 classrooms at a Head Start school
- Created stimuli using Adobe Premiere Pro, iMovie, Blender, and Keynote
- Prepared grant proposal documents according to grant requirements and serve as liaison between P.I., business administrators, and project managers during application process
- Maintained 5 IRB protocols to ensure all practices met ethical standards and that documentation was up-to-date
- Proofread grant proposals, annual grant reports, letters of recommendation, and research manuscripts

Research Intern

January 2016-May 2017

Infant Cognition Lab at the University of Missouri

- Assisted Primary Investigator with experiment protocol on study involving how trust of the experimenter affects 4-year-olds' theory of mind
- Created video stimuli using via Adobe Premiere Pro
- Coordinated 5 undergraduate schedules for the preschool lab