## Shinhae Bang

### EDUCATION

#### CareerFoundry

Jul, 2017 - May, 2018

Certified User Experience Researcher

#### **University of Chicago**

2015 - 2015 | Chicago, IL

Masters of Arts -School of Social Service Administration

#### **University of Michigan**

Sep, 2011 - Dec, 2014 | Ann Arbor, MI Bachelor of Arts - Psychology

#### **SCHOLARSHIP**

#### Udacity | Google

2018

Google Developer Challenge Scholarship Recipient

#### **University of Chicago**

2015 - 2016 | Chicago, IL

Merit Scholarship - \$ 40,000 (total)

#### **AWARDS**

#### **Grand Prize**

2009 | Seoul

Presentation & Discussion Competition at Donguk Women's University

#### Accepted for the Top 30 Essays

2009 | Seoul

Positive Story Essay Competition by Yuledogook Publishing Company

#### **SKILLS**

- UI/UX/Interaction Design
- UX Research (Survey/ User Testing/ SPSS/ Wireframing/ Prototyping)
- Sketch / Photoshop / Illustrator
- Balsamiq Mockups / Invision
- HTML / CSS / Javascript / jQuery
- Microsoft Office Suite

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San Francisco

#### **WORK EXPERIENCES**

#### Freelance UX Designer/Researcher

Jan 2018 - Present

- Identified and solved problems across various types of industries.
- Collaborated with other teammates (e.g., product manager, engineers) and other designers to develop a project that balances the main three factors, business viability, technological feasibility, and user desirability.
- Designed a new/ refined wireframe and prototype that resemble final products.
- Conducted usability testings and analyzed the data to design more delightful product based on feedback from potential users.

#### **Learning Lab - Graduate Research Assistant**

University of Chicago - Comparative Human Development Jul, 2016 - Oct, 2017 | Chicago, IL

- Analyzed approximately 200 parent-child videotaped interactions, focusing on the effect of relational cues (e.g., this, that) presented by parents on child's analogical reasoning ability.
- Conducted a study at approximately 20 elementary schools in the Chicago area to research how the amount of visual supports (e.g., all visible, partial, visible) and relational cues (e.g., linking gestures) of class materials impact children's analogical reasoning, particularly in mathematics.

# Midwest Longitudinal Study of Aisan American Families (MLSAAF) - Graduate Research Assistant

University of Chicago - Comparative Human Development Dec, 2014 - May, 2015 | Chicago, IL

- Directed a team of 5 research assistants and approximately 20 field interviewers and curated study related documents
- Successfully reached the goal of the first round data collection (Korean American family, n = 373, and Filipino American family, n = 167), which was the largest in size and scope in the area.
- Analyzed approximately 200 survey data, using Access to explore the role of unique developmental trajectories of Asian American in the developmental trajectories.

#### Culture and Self Lab - Undergraduate Research Assistant

University of Michigan - Department of Psychology Sep, 2013 - Dec, 2013 | Ann Arbor, MI

- Designed an experimental study aimed to bridge the research gaps in the effect of cultural language priming on a complex reasoning task.
- Managed 173 participants through SONA system and ran the experiment.
- Conducted statistical analysis using SPSS and delivered a presentation of the study results in the lab.

#### **PROJECTS**

- Designed a local dessert place discovery application for people with a strict dietary preference/restriction.
- Designed a donation app that promotes wise giving by connecting donors with community needs.
- Designed a game-based learning app that aims to optimize GRE vocabulary learning outcomes.