XIAOLU BAI

xiaolu.bai95@gmail.com ◇ (+1) 562-241-2477◇ https://xiaolu95.github.io

EDUCATION

Master of Science in Psychology, Option in Human Factors *May 2020*
California State University, Long Beach, CA

Bachelor of Science in Psychological Science
Bachelor of Science in Applied Statistics *May 2018*
Purdue University, West Lafayette, IN

POSTER PRESENTATION

Torr, A, **Bai, X** & Vu, K.-P. L. (2019, March). Blackboard Course Design for SkillCommon Website. Poster given at *the 14th Annual CSULB HFES Student Chapter Conference*, Long Beach, CA.

Bai, X, Proctor, R. W., & Dunston, P. S. (2018, April). Simulated Construction Equipment Training with Internal Focus Attention and External Focus Attention, Poster given at *the annual Purdue Psychology Undergraduate Research Conference*, West Lafayette, IN.

Bai, X, & Gray, C. M. (2016, April). Towards Consolidating the UX knowledge, Poster given at *the annual Purdue Undergraduate Research Conference*, West Lafayette, IN.

RESEARCH EXPERIENCE

Center of Usability and Accessibility in Design, Cal State Long Beach
Lab Manager *Aug. 2019 - Present*

Graduate Research Assistant *Aug. 2018 - Jul. 2019*
· Coordinate collaborative research
· Analyze data from evaluations and surveys
· Design and formatted online instructional courses to ensure course accessibility
· Evaluate E-books with accessibility guidelines

Miles' Lab, Department of Psychology, Cal State Long Beach
Graduate Research Assistant *Feb. 2019 - Present*
· Investigate the take-over patterns on self-driving cars
· Create driving simulation in virtual reality environment for research use
· Program car physics, data collection system and traffic system

Fit, Interests, and Thriving (FIT) Lab, Purdue
Undergraduate Research Assistant *Jan. 2016 - May 2016*
· Collected data about diversity in the workplace from Fortune 500 companies
· Reviewed literature about deep-level diversity in the workplace

Self, Motivation, and Social Identity Lab, Purdue
Undergraduate Research Assistant *Aug. 2015 - May 2016*
· Helped prepare stimulus materials for the experiments.
· Led participants to do experiments
· Organized and categorized existing data of a past research to prepare for data analysis

WORK EXPERIENCE

Yingke Live Streaming, Beijing, China
User Researcher   *May 2018 - Aug. 2018*

· Constructed satisfaction survey based on user experience principles, and analyzed data to accomplish a report
· Evaluated competing products and compared their functions and marketing strategies to prepare a competitive analysis
· Collected and organized feedback from user interviews

TEACHING EXPERIENCE

Graduate Teaching Assistant, Cal State Long Beach
Introductory Statistics in Psychology (PSY 110)   *Fall 2018*

HONORS & AWARDS

Office of Undergraduate Research (OUR) Scholar, Purdue   *2018*
Discovery Park Undergraduate Research Internship (DURI) Fellowship, Purdue   *2016*

SKILLS

Programming languages: C#, Visual Basic, HTML, CSS
Statistics software: SPSS, SAS, RStudio
Other software: Unity