TING (TERESA) HUANG

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OBJECTIVE

Apply for Data Visualization Program

EDUCATION

M.S. in Cognitive Neuroscience   Beijing, China
Beijing Normal University   Sep.2015 – Jun.2018
Awards & Honors: First-class Scholarship for Academic Excellence
Main Coursera: Basic Neuroscience, Advanced Experiment Design and Data Analysis, Advanced Psychological Statistics, Neural signal processing, Research Method of Gene and Behavior, The Principle and Technology of Event Related Potential, fMRI: Principles, Experiment Design and Data Analysis

B.S. in Psychology   Shandong, China
Qufu Normal University   Sep.2011 – Jun.2015
Awards & Honors: First-class Scholarship for Academic Excellence
Main Coursera: Experimental Psychology, Cognitive Psychology, Psychometrics, Educational Statistics, Principles of SPSS and its Applications, The History of Western Psychology, Human Anatomy and Physiology, Psychological Counseling, Advanced Mathematics, Computer - Aided Design

RESEARCH EXPERIENCE

National Key Laboratory of Cognitive Neuroscience and Learning, Beijing Normal University
Advisor: Dr. Yu-Xuan Zhang   Mar.2015 – Jun.2018

- Asymmetrical Processing of Vowel and Tone Information in Perception Mandarin Speech
  Contributions: Participate in question development and experimental design, code experimental tasks, collect and analyze data

- The Mechanism of Spoken Word Processing: Insights from Congenital amusia
  Contributions: Participate in question development and experimental design, collect and analyze data

- Speech in noise perception improved among elderly by training fine auditory discrimination
  Contributions: Verify and expand training paradigm, collect and analyze data

- Relationship of hearing, cognition, language and music perception in development
  Contributions: Collaborate with researchers from music perception and language learning group to collect data from two elementary schools; conduct extensive data analysis

- Reverse Accessing Model for phonological processing of Chinese speech
  Contributions: participate in data collection and analysis

Psychological Experimental Center, Qufu Normal University
Advisor: Dr. Dun Niu   Sep.2013 – Jun.2014

- The influence of font and line spacing on rapid reading
  Contributions: Propose the original experimental hypothesis and complete the experimental design; code experiment tasks; collect and analyze data

SKILLS

Design behavioral tasks/metrics; Neural data recording/analysis; Statistical analysis/report; Web design/coding; Prototype

- Programming: Matlab, R ; HTML, CSS, JavaScript ; P5.js
- Design: Illustrator, InDesign, Axure
- Language: English, Chinese (Mandarin)