# **DINGNING. LONG**

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### **EDUCATION**

### **Beijing Normal University**

Beijing, China

M.S. in Applied Psychology Sept. 2023 – Jun.2025(expected)

• Selected awards: Second-class Academic Scholarship

2024

Outstanding Practical Achievement Scholarship

2024

**Beijing Normal University-Hong Kong Baptist University United International College(UIC)** Guangdong, China B.A. in Applied Psychology Sept. 2019 – Jun. 2023

#### RESEARCH EXPERIENCE

Study on Image-based Situational Judgment Personality Tests Using Large Model Generation Researcher, supervised by Associate Prof. Zonglei Zhen

Beijing, China Feb. 2024 – Present

- Utilized prompt engineering techniques to expand new approaches in psychological testing, incorporating large models into tests to achieve the development of intelligent psychological assessments.
- Responsible for the construction of automation and systematization of psychological tests, involving designing and optimizing test procedures, integrating large models to enhance test accuracy and effectiveness, developing intelligent testing systems, and testing and validating systems to ensure compliance with statistical standards.

## Cognitive Capacity&Aesthetics: The Influence of Visual Working Memory on Landscape Ink Painting Preference

Guangdong, China

Researcher, supervised by Assistant Prof. Rongrong Chen

Jan. 2022 – Mar. 2024

- Designed and implemented a classic 2-back visual working memory task to assess participants' visual working memory capacity;
- Recruited and screened 32 undergraduate participants to ensure no color vision deficiencies or professional art training background;
- Programmed in PsychoPy to execute the experimental tasks, and employed SPSS for data analysis, d-prime calculations, complexity preference indices, and Pearson correlation analyses;
- Authored and published a research paper, revealing that individuals with higher visual working memory
  capacity tend to prefer ink paintings with higher image entropy, and further studied the relationship between
  visual complexity and aesthetic preferences, which provided a basis for personalized art recommendation
  algorithms.
- Presented at the 16th International Symposium on Visual Information Communication Interaction (VINCI'23), where the paper received a Best Paper Honorable Mention award, and delivered an oral presentation at the 45th European Conference on Visual Perception (ECVP).

## The 5th Innovation and Technology Education Design Competition

Guangdong, China

Leader

Mar. 2021 – Jul.2021

- Investigated left-behind family information and reviewed relevant literature to gather foundation data.
- Devised an interactive program to collect questionnaire data and represented the team in a project roadshow.
- Earned school-level second prize and the findings were recommended for inclusion in a school-level scientific research project.

#### **PUBLICATION**

**Long D.**, Chen R., (2024) Cognitive Capacity&Aesthetics: The Influence of Visual Working Memory on Landscape Ink Painting Preference, published in *The Visual Computer*, (Online ISSN)1432-2315

# INTERNSHIP

#### **Mental Hospital of Yunnan Province**

Yunnan, China

Observer, Psychological Counseling Division

Aug. 2021 – Oct.2021

- Observed and recorded over 50 psychological counseling cases, ensuring accurate and detailed documentation.
- Assisted the counselor in case analyses and provided constructive suggestions.
- Participated in group discussions to facilitate multi-perspective analysis and organized patient documents.
- Familiarized with psychotherapy processes of various issues and enriched hands-on experience.

# **Beisen Cloud Computing Services Company**

Yunnan, China

Intern, Product Delivery Department

May 2024 - Jul. 2024

- Interpreted and analyzed usage reports from over 30 clients to guarantee each report's accuracy and relevance.
- Addressed customer product usage issues by employing company's HR solutions to enhance their satisfaction.
- Gathered and sorted customer feedback and demands, utilized tools to conduct in-depth analysis of customer usage data, and provided personalized reports and improvement recommendations.
- Assisted in compiling and updating product training materials to improve internal knowledge-sharing efficiency.

### LEADERSHIP AND COMMUNITY ACTIVITY

### **Graphic Arts and Design Association**

Head, Photography Department

Guangdong, China Sept. 2019 – Jun. 2022

- Organized ten campus photography events and held weekly photography lessons for members.
- Coordinated members to participate in the Guangdong College Student Photography Competition, with over ten members receiving awards.

### Psychology Association, UIC

Guangdong, China

Head, Publicity Department Feb. 2020 – Dec.2021

- Composed 30+ public account posts to promote campus mental health, involving topics like campus violence, suicide, and exam stress management, attracting a total of 100,100 viewers.
- Carried out themed criminal psychology activities and designed immersive psychological knowledge popularization activities.
- Aided professors in organizing 10+ student mental health-related salons.

# ADDITIONAL INFORMATION

### **Interests**

• Passionate about photography and design.

#### Other

- Proficient with MS Office Suite
- Chinese( native), Korean( basic)