

蔡博亘 Tsai Po-Shiuan

經歷

- 臺灣師範大學專任研究助理
 - 研究規劃執行、質性訪談、量化數據整理
- 替代役訓練班經理庫房業務
 - 以 Excel 巨集進行倉儲管理、改善工作流程
- 成功大學基礎視覺研究室兼任助理
 - 撰寫程式收集研究數據、整理數據資料架構與分析
- 中山醫學大學心理系系學會資訊組組長
 - 資訊軟體與設備顧問、文宣繪製與活動影片製作
- 台中市關懷天使輔導計畫成員
 - 設計課程教案、班級輔導領導人、團體輔導協助領導人

○ 2019.05. - 2021.02.
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○ 2018.03. - 2019.02.
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○ 2014.09. - 2017.12.
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○ 2012.09. - 2013.06.
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○ 2012.03. - 2013.01.

學歷與在學成就

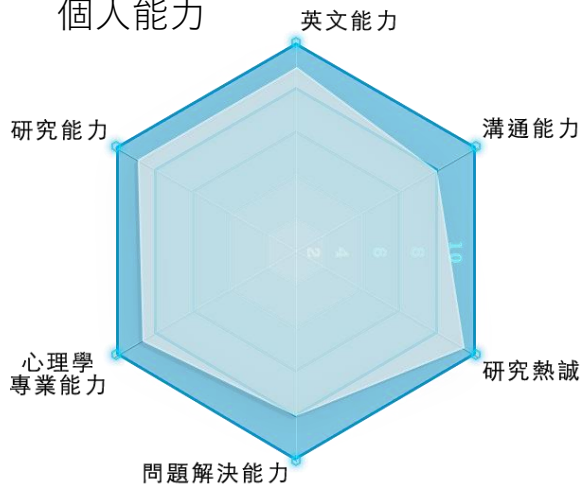
- 成功大學認知科學所
 - 雙眼偵測的周邊效應論文
 - 數據模型適配、量化抽象心理概念
 - 人臉資料庫建構
 - 統合台灣常用資料庫
 - 使用 Photoshop、傅立葉分析處理修圖
 - 情緒臉孔辨識研究
 - 於 2016、2017 年亞太視覺會議發表
 - 實驗法助教
- 中山醫學大學心理學系
 - 大學生愛情觀研究
 - 統計驗證式因素分析
 - 中文閱讀研究
 - 以 Excel 與統計軟體協助處理量化數據

○ 2014.09. - 2018.01.
|
○ 2010.09. - 2014.06.

特別技能



個人能力



ps-tsai.github.io



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EDUCATION

National Cheng Kung University (NCKU) , Tainan, Taiwan	Sep 2014 – Jan 2018
Master of Psychology	
Chung Shan Medical University (CSMU) , Taichung, Taiwan	Sep 2010 – Jun 2014
Bachelor of Psychology	

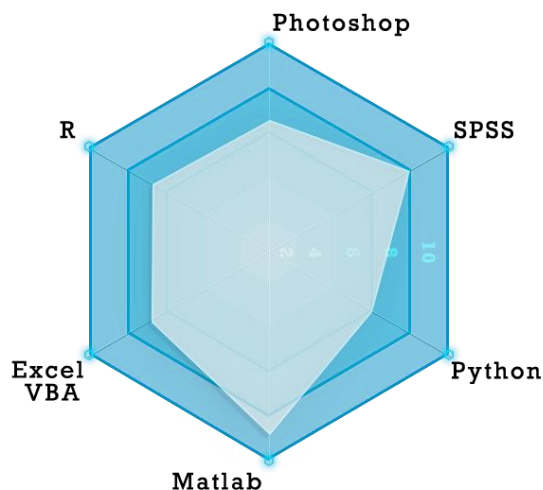
WORK EXPERIENCE

National Taiwan Normal University Taipei, Taiwan	May 2019 – Feb 2021
Research Assistant - Learning, Technology, and Cognitive Lab	
● Conducted experiments, interview, and data organization	
Ministry of Interior Taichung, Taiwan	Mar 2018 – Feb 2019
Mandatory Military Service – National Conscription Agency	
● Managed the supplement for military daily use	
Chung Shan Medical University Taichung, Taiwan	Sep 2012 – Jun 2013
Leader of Internet Publicity Section - Student Association of Psychology Department	
● Produced activities film and publicity posters; consultant for digital devices and software	
Care Angel Program Taichung, Taiwan	Mar 2012 – Jan 2013
● Designed lesson plan; leader at group counseling and co- leader at class counseling	

RESEARCH EXPERIENCE

The Underlying Mechanism of Binocular Surround Modulation	Jul 2017 – Dec 2017
● Applied psychophysical modeling with data fitting	
The Effect of Surround Faces on Facial Expression Identification	Oct 2014 – Jun 2017
● Collected data through well designed psychophysical experiments	
● Published in Taiwanese Psychological Association Conference (2015)	
● Published in Asia Pacific Conference on Vision (2016, 2017)	
Facial Expression Image Research Database Construction	Sep 2014 – May 2015
● Constructed better image database by improving the disadvantages of existing databases	
Chinese Word Reading Process	Feb 2012 – Jan 2014
● Examined the co-effects of word frequency and word transparency over Chinese reading	

SKILLS



PERSONAL ABILITIES

