Harmony Nguyen

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PROFESSIONAL SUMMARY

Driven, organized, and detail-oriented postbaccalaureate with 4 years of research and project management experience. Quick and adaptable learner seeking to develop skills in data management and analytics.

EDUCATION

Bachelor of Arts, Psychology, GPA 3.97   May 2022
California Polytechnic State University, Pomona

EXPERIENCE

Project Coordinator/Research Assistant   November 2022-September 2024
Cognition, Affect, and Temperament Lab
Pennsylvania State University
Supervisors: Koraly Pérez-Edgar, Ph.D., Susan Perlman, Ph.D.

- Recruited and enrolled 95 parent-child dyads (adults and children ages 4 to 6) throughout Central Pennsylvania, meeting recruitment target imposed by grant funders
- Administered tasks to dyads while collecting neural, heart rate, and behavioral data
- Wrote scripts in R to:
  - Process and score REDCap questionnaire data
  - Clean, analyze, and visualize participants' demographic data
  - Prepare data for submission to National Institute of Mental Health Data Archive
- Wrote geocoding scripts to perform API queries extracting geospatial data from United States Census
- Utilized Microsoft Office tools to track participants, study progress, and write study documentation
- Supervised a team of 20 undergraduate research assistants
- Led biweekly team meetings to discuss study updates, troubleshooting, and overall study progress
- Onboarded new members and trained team on all aspects of data collection and recruitment

Lead Undergraduate Research Assistant   May 2021-October 2022
Division of Academic Affairs
California Polytechnic State University, Pomona
Supervisors: Juliana Fuqua, Ph.D., Faye Wachs, Ph.D., Jessica Perez, Ph.D.

- Developed study materials (e.g., consent forms, pre and post-test questionnaires, structured interview protocol)
- Collected survey and interview data from more than 10 faculty and 100 undergraduate students
- Cleaned, coded, and analyze questionnaire data in SPSS
- Coded and analyzed qualitative interview responses
- Disseminated findings through university reports and poster presentations at conferences

SKILLS

Data Collection: REDCap, Qualtrics, Functional Near-Infrared Spectroscopy, Electroencephalography, Electrocardiography, Mobile Eye-Tracking, SONA

Applications: Microsoft Office (Excel, PowerPoint, Word), Google Services (Spreadsheets, Slides, Forms, Docs), R, R Studio, GitHub, SPSS, Adobe Acrobat, Slack, Microsoft Teams, Zoom