Christian M Jerry

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EDUCATION

University of Georgia
PhD Student in Behavioral Brain Sciences
Advisor: Drew Abney

Indiana University
Candidate for Bachelor of Arts in Psychology

IVY TECH COMMUNITY COLLEGE, Bloomington, IN Exploratory, August 2017 – December 2017

Course Work: PSY-P 101,102, 199, 211, 304, 323, 357, 346,
657(MatLab – Graduate course)
COGS-Q 101, 260 (Python)

PUBLICATIONS:

"Classroom language during COVID-19: The effects of masks on objectively measured teacher and preschooler vocalizations

Computational Approaches to Understanding Interaction and Development. In Gilmore, R. & Lockman, J. (Eds.), Advances in Child Development and Behavior: New Approaches to Studying Child Development, 62, 191-230.

RESEARCH EXPERIENCE

Psychology Research Assistant: Indiana University Department of Psychology In the Chen Yu Lab of Computational Cognition and Learning Laboratory, January 2019- present.

Research Assistant

• Attend weekly lab/project meetings to discuss research articles and current research in the lab.
• Behavioral coding of infant behaviors such as arm movements and vocalizations.
• Organized and maintained the study space and assessment tools and materials.

Final Projects

• "Distance and motion between dyads" (2019 Fall Semester to Present): to determine and categorize the distance between dyads during free play, and distance during joint attention.

- "Sensorimotor integration in (more) Naturalistic contexts." (2019 Spring semester): To determine whether or not fixation-reach latencies predicted the following results of the reaching kinematics towards an object in a more naturalistic environment.

Capstone Project for Psychology Major

- Reviewing and processing motion data collected from sensors on the head and hands of parents and infants.
- Creating a coding scheme to quantify synchrony and mimicry of movement.
- Studying differences in how dyads move and how it relates to word learning.

Lab Coordinator/ Research Staff (Current Work)

- Teaching RA's Behavioral coding systems
- Behavioral Coding
- Eye tracking calibration
- Help Creation of coding schemes
- Data collection for PLAY project

University of Miami Florida Department of Psychology, in the Daniel Messinger Early Play and Development Laboratory

ICIS (International Congress of Infant Studies) Undergraduate Fellowship

- REU / SURF & PRIME (University of Miami Florida) o Project: "Preschool Interactions during COVID-19: Effects of Safety Regulations on Vocalizations and Proximity in the Classroom"
    - o Attended courses on Python, R, GITHUB, and Navigating through computer Terminals o Attended Project Meetings
    - o Analyzed and coded visualizations to present in group meetings

ACTIVITIES   Oasis for Orphans at Indiana University, January 2018- May 2018

- The Program gives hundreds of Kenyan children a place to live, eat, learn, and grow up.
- Developed fundraising strategies in coordination with volunteer team members.
- Assisted with fundraising event coordination and planning.
- Assessed and made recommendations for improvement to ongoing fundraising programs.

WORK   **Stevedore, North American Stevedoring Company, Chicago, IL June 2017 – August 2017, June 2018 – August 2018, July – August 2019**

- Supervise workers in the operation of loading and unloading commercial freight ships.
- Maintain a safe work environment, ensure safety of customer products being shipped.
- Perform daily grounds keeping, up keep, equipment/facility maintenance, line handling and plant operations.
- Working on vessels and rail cars using specialized equipment.
- Paperwork and consolation of incoming and outgoing freight.