

Timothy Jason Jordan

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Work experience

Georgia State Univeristy Aug 2015 — Present
Graduate Research Assistant

- Functional Connectivity Study on the effects of Video Games on Decison-Making tasks

Georgia State University Aug 2015 — Present
Graduate Teaching Assistant

- Lab Instructor for Introductory Calculus-based Physics First & Second semester courses
- Lab Instructor for Introductory Algebra-based Physics First & Second semester course

Lola Land Photography Aug 2018 — Present
Photo Editor

- Contracted Photo Editor and Sales Rep for Special Events requiring on site photo editing and sales.

Lola Land Photography Oct 2019 — Present
Videographer

- Contracted Videographer for Amateur Kickboxing & Muay Thai Tournament responsible for recording, editing, and sales of all video products.

Education

BS in Physics Aug 2006 — May 2010
George Mason University

- Major: Physics
- Minor: Astronomy

MS in Physics Aug 2015 — Dec 2019
Georgia State University

Phd in Physics Aug 2015 — Present
Georgia State University

- Research Area: Neurophysics

Research Experience

Georgia State University , August 2015-Present

- Graduate Research Assistant
- Lead Professor: Mukesh Dhamala
- Investigating beneficial effects of Video Game Playing on Decision-Making task performance FMRI study

George Mason University, August 2013-May2014

- Individual Study Research
- Lead Professor: John R. Cressman
- Investigated timescales for neural network signaling and NILT therapy

George Mason University, September 2011-May 2013

- Research Assistant
- Lead Professor: Shobita Satyapal
- Investigated Active Galactic Nuclei and their correlation to host galaxies. Specifically mass correlation to host galaxies and evidence for presence in Bulgeless galaxies.

Talks

"Beneficial Effects of Video Game Playing on Decision-Making" - Association of Nepali Physicists in America Conference 2021

Posters

"Beneficial Effects of Video Game Playing on Decision-Making" - Ninth International Workshop Statistical Analysis of Neuronal Data, May 2019, Pittsburgh, Pennsylvania

"Beneficial Effects of Video Game Playing on Decision-Making" - Brains & Behavior Retreat, May 2019, Atlanta, Georgia

"Beneficial Effects of Video Game Playing on Decision-Making" - BrainModes 2019 Conference, December 2019, Pokhara, Nepal

Service Experience

Physics Graduate Student Alliance, Georgia State University

- President 2017-2018
- Department Student Liaison 2018-2021

Georgia State University Department of Physics & Astronomy

- Outreach & Publicity Committee 2019-Present
- Faculty Meeting Student Representative 2019-2021
- Graduate Committee 2018-2019

BrainModes 2019 Conference

- Student Committee

Volunteer Experience

Physics Outreach

- GOT Space Student Volunteer and Organizer 2018-Present

Event Organizer

- Physics Graduate Student Professional Website Building Workshop 2018
- Physics Graduate Student ASL & Deaf Culture for Academic Environments 2019

Skills

- Matlab (Intermediate - Expert)
- Python (Beginner, can understand and edit code)
- Bash (Beginner, make simple scripts and edit)
- HTML (Beginner, can edit templates)
- LaTeX (intermediate)
- fMRI Analysis Software (SPM and FSL)
- Stimulus Development Software (PsychoPy)
- Adobe Lightroom (Expert)
- Adobe Photoshop (Intermediate)
- Adobe Premiere Pro (Intermediate)

Interests

- Jiu Jitsu/MMA
- Photography
- Cooking
- Hiking

References

References available upon request.

Extracurricular

Clubs

- Paintball Club at Georgia State University 2015-2017
- Shidokan Karate Club at Georgia State University 2019-2020

Athletic Teams

- Georgia Swordfish Underwater Hockey 2015-2016