OLAWALE SALAUDEEN

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EDUCATION

University of Illinois at Urbana-Champaign *August 2019 - Present*
Ph.D. Candidate
Department of Computer Science
Advisor: Sanmi Koyejo

Texas A&M University *August 2015 - May 2019*
Bachelor of Science with Honors, Mechanical Engineering
Minors in Computer Science and Mathematics

RESEARCH INTERESTS

Deep Learning, Transfer Learning (Domain Adaptation/Generalization), Causal Inference/Discovery, Causality-Inspired Machine Learning, Probabilistic Graphical Models

PUBLICATIONS

Workshop Papers

1. **Olawale Salaudeen**, Oluwasanmi Koyejo. **Exploiting Causal Chains for Domain Generalization**
   Conference on Neural Information Processing Systems (NeurIPS), 2021. Workshop on Distribution Shifts – Connecting Methods and Applications

Abstracts

1. Brad Sutton, Aaron Anderson, Benjamin Zimmerman, Paul Camacho, Riwei Jin, Charles Marchini, **Olawale Salaudeen**, Natalie Ramsy, Davide Boido, Serge Charpak, Andrew Webb, Luisa Ciobanu . **Ultra-fast 3D fMRI to explore cardiac-induced fluctuations in BOLD-based functional imaging**
   International Society for Magnetic Resonance in Medicine (ISMRM), 2022 (To Appear)

INTERNSHIPS

R&D Intern, Sandia National Laboratories May 2017 - present
Albuquerque, NM

RESEARCH EXPERIENCE

Undergraduate Researcher, tethered robot motion planning Ocbober 2018 - May 2019
Texas A&M University, Professor Dylan Shell

Undergraduate Researcher, computational thermodynamics (HVAC) August 2016 - October 2018
Texas A&M University, Professor Charles Culp

SERVICE

Reviewing

International Conference on Machine Learning (ICML) 2022

NeurIPS Black In AI (BAI) Workshop 2021

University of Illinois at Urbana-Champaign

Graduate Study Committee, 1 of 2 Graduate Student Members	2022
Broadening Participation in Computing, Engagement Subcommittee Member	2021 - Present
Graduates Engineers Diversifying Illinois, Mentor	2020 - Present
Institute for Inclusion, Diversity, Equity, and Access (IDEA), Affiliate Member	2020 - Present

HONORS AND AWARDS

NSF Miniature Brain Machinery Research Trainee   2021
University of Illinois at Urbana-Champaign

GEM Associate Fellow   2021
University of Illinois at Urbana-Champaign

Beckman Institute Graduate Fellow   2020
University of Illinois at Urbana-Champaign

Sloan Scholar   2019
Alfred P. Sloan Foundation's Minority Ph.D. (MPHD) Program

Masters Fellowship Program (declined)   2019
Sandia National Laboratories

Mechanical Engineering Advisory Council Scholarship   2018
Texas A&M University

Foundation Excellence Award   2017
Texas A&M University

Pi Tau Sigma, Sigma Delta   2016
National Mechanical Engineering Honors Society

Craig and Galen Brown Honors College of Engineering   2015
Texas A&M University

Regents Scholar Program   2015
Texas A&M University