

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
Albuquerque, NM

May 2017 - present

RESEARCH EXPERIENCE

Undergraduate Researcher, tethered robot motion planning
Texas A&M University, Professor Dylan Shell

October 2018 - May 2019

Undergraduate Researcher, computational thermodynamics (HVAC)
Texas A&M University, Professor Charles Culp

August 2016 - October 2018

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 <i>University of Illinois at Urbana-Champaign</i>	2021
GEM Associate Fellow <i>University of Illinois at Urbana-Champaign</i>	2021
Beckman Institute Graduate Fellow <i>University of Illinois at Urbana-Champaign</i>	2020
Sloan Scholar <i>Alfred P. Sloan Foundation's Minority Ph.D. (MPHD) Program</i>	2019
Masters Fellowship Program (declined) <i>Sandia National Laboratories</i>	2019
Mechanical Engineering Advisory Council Scholarship <i>Texas A&M University</i>	2018
Foundation Excellence Award <i>Texas A&M University</i>	2017
Pi Tau Sigma, Sigma Delta <i>National Mechanical Engineering Honors Society</i>	2016
Craig and Galen Brown Honors College of Engineering <i>Texas A&M University</i>	2015
Regents Scholar Program <i>Texas A&M University</i>	2015