

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

Student Researcher, Google

April 2022 - Present 2022

Remote; Urbana, IL

R&D Intern, Sandia National Laboratories

May 2017 - April 2022

Albuquerque, NM

RESEARCH EXPERIENCE

Undergraduate Researcher, tethered robot motion planning

October 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
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University of Illinois at Urbana-Champaign

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

Vikram Duvvur, Undergraduate Researcher (UIUC)	2021 - 2022
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Ahmed Elsayed, Undergraduate Researcher (DREU @ UIUC)	2021
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HONORS AND AWARDS

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