

VITA

WILLIAM T. DOAN

EDUCATION

B.Sc. in Computer Science, The University of Texas at Dallas, Richardson, Texas, 2023 — 2025.

Visiting Student, The University of Arkansas at Fayetteville, Fayetteville, Arkansas, 2024

HONORS

Research Experiences for Undergraduates Grant given by the National Science Foundation, 2024.

Jonsson School of Engineering and Computer Science Poster Award given by the University of Texas at Dallas, 2024.

Summer Platform for Undergraduate Research Grant given by the University of Texas at Dallas, 2024.

Texas Top 10 Percent Scholarship given by the University of Texas at Dallas, 2023.

Certificate of Congressional Recognition given by U.S. Representative Van Taylor, 2022.

State of Texas Certificate of Congratulations given by State Senator Angela Paxton and State Representative Jeff Leach, 2022.

ACADEMIC EXPERIENCE

Lead Teaching Assistant, The Department of Computer Science, The University of Texas at Dallas, Richardson, Texas, 2024 – PRESENT

Undergraduate Research Assistant, The Hsu Lab, The University of Texas at Dallas, Richardson, Texas, 2024 – PRESENT

Undergraduate Research Assistant, The Gibney Group, The University of Texas at Dallas, Richardson, Texas, 2024 – PRESENT[1em]

ACADEMIC EXPERIENCE (CONT'D)

Undergraduate Research Assistant, The Computer Vision and Multimodal Computing Laboratory, The University of Texas at Dallas, Richardson, Texas, 2023 – 24

INDUSTRIAL EXPERIENCE

Software Engineering Intern, Nerveli, Dallas, Texas, 2023 – 24

PUBLICATIONS

"Hear Me, See Me, Understand Me: Audio-Visual Autism Behavior Recognition," Shijian Deng, Erin E. Kosloski, Siddhi Patel, Zeke A. Barnett, Yiyang Nan, Alexander Kaplan, Sisira Aarukapalli, **William T. Doan**, Matthew Wang, Harsh Singh, Pamela R. Rollins, Yapeng Tian, 2023

PRESENTATIONS

"On Audio-Visual Sound Source Segmentation: Towards Better Multimodal Perception," **William T. Doan**, Siva Sai Nagender Vasireddy, Yapeng Tian, 2024
