

## 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

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

*Undergraduate Research Assistant*, The Gibney Group, The University of Texas at Dallas, Richardson, Texas, 2024 – PRESENT

*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

---