JUANITA BENJAMIN

Ph.D student— Computer Science

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Education

University of Central Florida (UCF)	Orlando, FL
Ph.D. Science in Computer Science	Present
Texas Tech University (TTU)	Lubbock, TX
Bachelor's of Science in Computer Science	May 2022

Research Experience

Present	**Graduate Research Assistant**, SREAL, UCF
2019 - 2022	**Undergraduate Researcher**, iDVL, TTU
2019	**Undergraduate Researcher (REU)**, Florida International University

Publications

Conference

1. Jake Gonzalez, Chau Pham, Afamefuna Umejiaku, Juanita Benjamin, and Tommy Dang. 2021. SkeletonVR: Educating Human Anatomy Through An Interactive Puzzle Assembly. In The 12th International Conference on Advances in Information Technology (IAIT2021). Association for Computing Machinery, New York, NY, USA, Article 36, 1–5. DOI: https://doi.org/10.1145/3468784.3471605

2. Juanita Benjamin, Tommy Dang. 2021. Virtual Simulation of 3D Modeling. In the 18th International Conference on Modeling, Simulation and Visualization Methods (MSV2021). Computer Science, computer Engineering & Applied Computing (Pending).

Workshop

1. Priscilla Ramos; Meelad Doroodchi; Austin Erickson; Hiroshi Furuya; Juanita Benjamin; Gerd Bruder; Gregory F. Welch Effects of Optical See-Through Displays on Self-Avatar Appearance in Augmented Reality. (In: Proceedings of the International Symposium on Mixed and Augmented Reality (ISMAR), IEEE Forthcoming)

Awards

2022-2023	**McKnight Doctoral Fellowship**, UCF
2021	**Christopher Rodriguez Research Presentation Award**, TTU
2021	**Benjamin A. Gilman Scholarship**

Professional Experience

Software Engineer	**Remote**
MIT, Dr. John Liu	October 2021 - November 2021

- Worked as a software developer to improve an Augmented Reality app for Massive Open Online Courses.
- Developed in C# and Unity.

Undergraduate Research Scholar	**Lubbock, TX**
Texas Tech University, Dr. Tommy Dang	Aug 2019 - Present

- Conducted research in AR/VR
- Developed a project that consisted of 3D modeling in a virtual reality simulation

Junior XR Developer **Remote**
Unity College April 2021 - June 2021
- Gained experience for testing Virtual Reality apps for students' immersive experience through curriculum.

Service & Outreach

Professional

2022 **Girls Who Code** UCF, Membership Chair