Brett Benda

brett.benda [at] ufl.edu **|** https://cise.ufl.edu/~bbenda

Education

PhD Human-Centered Computing, University of Florida　　　　　**2019-Present**
　Adviser: Dr. Eric D. Ragan
　Current GPA: 4.00/4.00

B.S. Digital Arts and Science, University of Florida　　　　　**2019**
　Final GPA: 3.52/4.00

Research Experience

Graduate Research Assistant　　　　　**2019-Present**
　Adviser: Dr. Eric D. Ragan
- Researches hand-based interactions in virtual reality, including scaled movement and offset hands.

Undergraduate Research Assistant　　　　　**2017-2019**
　Adviser: Dr. Jaime Ruiz
- Investigated multimodal interactions with collaborative virtual agents and attitudes towards biometric authentication with smart home devices.

Teaching Experience

Undergraduate Teaching Assistant　　　　　**2017-2019**
　CAP 3220 (3D Modeling)
- Instructor: Dr. Rong Zhang
- Acted as primary grader for course assignments.
- Assisted students during in-class activities and during office hours.

　CEN 3031 (Programming II)**, COP 3503** (Introduction to Software Engineering)
- Instructor: Mr. Joshua Fox
- Responsible for leading 2-3 discussion sections per week.
- Held office hours to facilitate learning of students.
- Wrote and developed course assignments and supplemental materials.

Publications

Peer-Reviewed Conference Publications

1. Esmaeili, S., **Benda, B.**, and Ragan, E. (2020). Detection of Scaled Hand Interactions in Virtual Reality: The Effects of Motion Direction and Task Complexity. IEEE Conference on Virtual Reality and 3D User Interfaces (IEEE VR 2020)