Brett Benda

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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
- *Detection of Remapped Hands in VR*   **2019-Present**
  Investigates the extend to which hand movement can be scaled or placement offset before they are detectable to users.

- *User Trust in Machine Learning*   **2020-Present**
  Examines how what users are initially told about a machine learning/AI system effects their trust and user of the system.

Undergraduate Research Assistant   **2017-2019**
    Adviser: Dr. Jaime Ruiz
- *Communicating with Computers*   **2017-2019**
  Investigated and evaluated design practices for virtual agents in collaborative tasks with humans.

- *Biometrics Project*   **2018-2019**
  Explorea attitudes and perceptions held by humans towards user authentication with body-movement and speech modalities.

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
- Wrote and developed course assignments and supplemental materials.
- Responsible for leading 2-3 discussion sections per week.
- Held office hours to facilitate learning of students.

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)