

Benjamin Moder

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benjaminmoder.com

Education

2023 BA, Visualization Science, Texas A&M University, College Station, TX
(anticipated May 2023 graduation)

Experience

2022-Present Pipeline Student Technician, Visualization Department, Texas A&M University, College Station, TX

- Wrote Python and MEL scripts for pipeline automation
- Assisted in the adoption of new resources for the Visualization Department
- Provided technical support for the students in the animation track of the Visualization program

2021-2021 Virtual Reality Developer, Soft Interaction Lab, Texas A&M University, College Station, TX

- Imported assets into engine and made sure they worked properly
- Implemented optimizations and monitored the performance of the application
- Wrote and maintained technical documentation
- Created and managed Google Firebase backend for AR application
- Integrate Unity plugins with existing code base

2016-2019 Student Mentor, TEEEX Cyber Innovation Camp, College Station, TX

- Introduced students to Debian distribution of Linux through the use of Raspberry Pi
- Gave students introduction to Python scripting
- Familiarized students with Cybersecurity basics as well as electrical circuits

Skills

Strong artistic skills

Production knowledge of Autodesk Maya, Houdini, Substance Suite, Adobe Suite

Experience working with Python, C#, C++, Assembly, MEL

Commitment to supporting others in group and class projects

Communication with people of diverse backgrounds and interests

Strong documentation writing skills and the ability to communicate complex technical ideas in a clear manner