Ezra Hill
Technical Artist / 3D Generalist

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Pittsburgh, Pennsylvania

TECHNICAL SKILLS

Languages and Frameworks	Engines and Applications
Java, C#, C++	Blender, Maya
Python, Lua	Substance Painter, Substance Designer
HTML5, CSS	Adobe Illustrator, Photoshop
Bootstrap	Premiere Pro, After Effects
PyTorch, TensorFlow	Unity 5, Unreal Engine 4/5, Godot

EXPERIENCE

AR Asset Creation for Edfarm's "The Movement" — May 2021-May 2022

- Created 3D assets based on monuments of historical significance at the Birmingham Civil Rights Institution, as part of development of an app focused on education of racial injustice in America.

VR Development for Auburn RFID Lab — August 2018-August 2020

- Programmed and created assets for a virtual re-creation of Auburn's RFID lab for the Oculus Quest 2, including a full physics model for RFID tag scanning.
- Implemented networked online multiplayer, and a custom networked viewing solution for streaming gameplay.

AR/VR Research at Auburn University — August 2018-August 2020

- Lead visual direction and provided 3D assets for a research project for an AR museum experience, in collaboration with Moundville Archaeological Park.

IT Experience at Brookwood Baptist Hospital — May 2018 - April 2020

- Performed general IT maintenance on software and hardware. Completed inventory for 59 hospitals and clinics.
- Maintained database systems for all devices on the Brookwood Baptist Network.

INVOLVEMENT

Club President for TigerDev, Auburn University, 2021 - 2022
Club Officer for TigerDev, Auburn University, 2019-2022
Radio Host for WEGL 91.1 FM, Auburn University, 2018-2020
EA-VR Founder and Head, Hoover High School, 2017
Eagle Scout, Boy Scouts of America, 2017

WEBSITE

See more information and projects at www.mobiusteapot.com.