

# Joshua Okoro <sup>↗</sup>

■ Visual Designer  
📍 Virginia, U.S.A.

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## PROFILE

I use design to tell creative stories that communicate and improve human experience, products, and human interaction. My work is at the intersection of design and technology. A creative technologist with experience in visual design, interactive design, brand design and a passion for learning relevant emerging technologies.

## EDUCATION <sup>↗</sup>

**Creative Technologies MFA**  
Virginia Tech, May 2024

**Human Centered Design Certificate**  
Virginia Tech, May 2024

**Graphic Design BA**  
University of Benin, 2014

## SKILLS / TOOLS <sup>↗</sup>

- Graphic Design
- Interactive Design
- AR/VR Development
- Product/Brand Design
- 3D Modeling/Animation
- Motion Design/Video Editing
- Blender
- TouchDesigner
- Unity/ShapesXR/ARCore
- After Effects/Premiere Pro
- Photoshop/Illustrator/Figma

## HOBBIES / INTERESTS

- Reading (Sci-Fi, tech articles)
- soccer/volleyball/Rollerblading
- Music/Movies
- Drawing

## PORTFOLIO

[joshokoro.com](http://joshokoro.com) ■

## PROJECTS <sup>↗</sup>

### Locale (Geospatial visual story) <sup>↗</sup>

AR Mural (MFA Thesis at Virginia Tech) 2023 – Present

- Creative showcase of hidden narratives of notable buildings via AR murals using Google's ARCore, Geospatial API in Unity
- Attract, increase audience engagement with places and buildings through interactive location-based AR illustrations

### XPlane (Interactive AR learning) <sup>↗</sup>

AR prototype (H.C.D. Certificate at Virginia Tech) 2023 - Present

- Enhance students' collaboration, interaction with course contents visually and tactilely through AR prototyping
- Improve AR UI and UX through immersive 3D design in Quest 3

### airPhone <sup>↗</sup>

Product Visualization 2020

- Visualized a novel concept product from start to finish using 3D modeling, photorealistic rendering, and animation in Blender
- Demonstrated the functionality of the product using 3D animation in Blender

## EXPERIENCE <sup>↗</sup>

### Graduate Teaching Assistant

Virginia Tech - Virginia, U.S.A. 08/2022 – Present

- Mentor, teach students 3D Design, Motion Graphics and guide students through industry-related problems
- Organize lectures, seminars, and workshops for student artists, designers, and technologists

### Visual Designer

ARIES Lab (Summer Job) - Virginia, U.S.A. 06/2023 – 08/2023

- Collaborated with history research team to visualize the timeline, effect of the Vauquois war in France using 2D and 3D animation

### Motion Graphic Designer

TVC Communications - Lagos, Nigeria 03/2021 – 07/2022

- Increased live broadcast, TV shows' views and engagement through motion graphic stingers and montages