



We Are Hiring!

PRODUCT VISUALIZATION SPECIALIST

- INNOVATION CONSULTING
- RESEARCH & DEVELOPMENT
- PROTOTYPE DEVELOPMENT
- START-UP INCUBATION
- MENTORSHIP
- VENTURE CREATION
- ENTREPRENEURSHIP
- HUMAN CAPITAL DEVELOPMENT

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Open Position: Product Visualization Specialist

Location: Innov8 Hub, Abuja, Nigeria

Employment Type: Full-time, Permanent, Onsite

COMPANY PROFILE

Innov8 Hub is a not-for-profit, non-governmental organization with a mandate to groom innovators, researchers, creatives, and venture creators. We strategically aid and collaborate with organizations and individuals seeking to transform their ideas into solutions.

JOB SUMMARY

We are seeking a 3D Product Visualization Artist with at least two years of experience to create high quality, realistic product visuals in collaboration with cross functional teams. The role involves working in Blender to handle CAD data, build physically accurate materials, lighting, animations, and physics based simulations, while optimizing scenes for performance. The ideal candidate has a strong eye for composition, understands CMF and industrial design intent, can integrate UI UX elements, manage complex assets efficiently, and apply post production polish. Experience with Unreal Engine or real-time visualization is a plus.

KEY RESPONSIBILITIES

- Collaborate with cross-functional teams to understand product requirements and specifications.
- Design and develop realistic, high-quality 3D product visualizations.
- Optimize assets and scenes for performance and user experience across stills and animations.
- Stay current with industry trends and emerging technologies to enhance visualization quality and workflows

REQUIRED QUALIFICATIONS & SKILLS

- Advanced proficiency in Blender with a strong understanding of render engines and production workflows.
- Strong CAD data handling skills, including importing and cleaning complex STP, STEP, and IGES files into render-ready meshes.
- Mastery of PBR-based shading and texturing, including procedural materials and high-resolution custom textures.
- Excellent lighting and composition skills with a strong photographic eye for CMF accuracy.
- Expertise in product animation, including mechanical assemblies, exploded views, and camera animations.
- Experience with physics simulations such as liquid cloth, rigid body, and soft body dynamics.
- Ability to interpret industrial design CMF specifications with high physical accuracy.
- Experience integrating UI/UX elements from tools like Figma into 3D product renders.
- Strong post-production skills using tools such as After Effects, Premiere Pro, DaVinci Resolve, or Blender Compositor.
- Organized asset and file management practices for iterative design workflows.

EXPERIENCE

- Minimum of 2 years of professional experience in 3D product visualization.
- Proven experience working with interdisciplinary teams, including industrial designers and UI/UX designers.
- Experience optimizing complex scenes for high-end still renders and efficient animations.
- Plus experience with Unreal Engine for real-time product visualization, VR scenes or interactive setups.
- Plus experience in character design and animation.

REMUNERATION

Salary Range – Open – Initially dependent on experience, thereafter on performance

HOW TO APPLY

Interested candidates are encouraged to submit their CVs to hr@innov8hub.ng.