▶Chidozie Victor Odogwu

Computational Media Designer

📍 Nigeria

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PROFESSIONAL SUMMARY:

Creative and technically skilled Computational Media Designer with hands-on experience in combining design, computation, and interactive technologies to create engaging digital media solutions. Proficient in visual design, generative systems, UI/UX principles, and media programming. Passionate about data-driven creativity, emerging media, and user-centered digital experiences.

CORE SKILLS:

- ➢ Computational Design & Generative Art
- ➢ Interactive Media Development
- ➢ UI/UX Design & Prototyping
- ➢ Motion Graphics & Visual Storytelling
- ➢ Creative Coding
- ➢ Data Visualization
- ➢ Digital Product Design

TECHNICAL SKILLS:	➢ Programming: Python, JavaScript, Processing, p5.js ➢ Design Tools: Adobe Creative Suite (Photoshop, Illustrator, After Effects), Figma ➢ Web & Media: HTML, CSS, WebGL (basic), Three.js (basic) ➢ Other Tools: Blender, TouchDesigner, Unity (basic)
PROFESSIONAL EXPERIENCE:	Computational Media Designer Freelance / Studio / Organization Name January 2025– Present Designed and developed interactive digital media using computational and generative design techniques. Created visually compelling graphics, animations, and interfaces for web and multimedia platforms. Collaborated with developers and creative teams to translate concepts into functional digital experiences. Applied data and algorithms to generate responsive and dynamic visual content.

Conducted user testing and refined designs based on feedback and performance metrics.

Media Design / Creative Technology Assistant
T & T Investment Limited
September 2022 – December 2024

Assisted in the development of experimental media projects combining design, code, and storytelling.

Supported UI/UX research, wireframing, and prototyping for digital applications.

Produced motion graphics and interactive visuals for exhibitions, presentations, and online platforms.

Maintained project documentation and version control for creative coding projects.

SELECTED PROJECTS:

Interactive Data Visualization Tool: Designed a real-time visualization system translating datasets into dynamic visual narratives.

Generative Art Series: Created algorithm-driven visual artworks exploring form, motion, and color systems.

UI/UX Design for Digital Platform: Developed user-centered interface designs improving accessibility and engagement.

EDUCATION:

Bachelor of Science

Enugu State University of Science and technology.   2022

CERTIFICATIONS & TRAINING:

➢ Creative Coding & Generative Design (Course / Platform)

➢ UI/UX Design Certification (Google, Coursera, etc.)

➢ Motion Graphics & Visual Effects Training

SKILLS:

Strong analytical and problem-solving skills

Excellent communication and collaboration abilities

Keen interest in emerging technologies, AI, and digital culture