

Ebube Maduka-Ugwu

Industrial Designer | Footwear, Accessories, Soft Goods & Systems-Driven Product Design |

IDSA Southern District Student Merit Award - Graduate Winner

Advanced CAD, Prototyping, Visualization

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EDUCATION

- **Georgia Institute of Technology**
Master of Industrial Design (MID) | *Expected 2026*
- **Georgia Tech Shenzhen Institute** - Study Abroad – Shenzhen, China) | *Aug 2024 – May 2025*

SKILLS & SOFTWARE

- **3D/CAD:** Fusion 360 (Parametric), Alias (NURBS, SubD surface modeling), **SolidWorks (Familiar)**, Maya (SubD modeling),
- **Design:** Footwear and Product Design Sketching, **User-Centered Design**, **DFM**, Concept Iteration, Form Development.
- **Visuals:** KeyShot (Expert), **Vizcom**, FLORA AI, **Rapid Prototyping (3D Printing)**, Adobe Creative Suite, Figma (Foundational/Working knowledge),
- Soft goods construction, textiles, foam systems, basic tolerance awareness, supplier-ready CAD

PROFESSIONAL EXPERIENCE

Industrial Design Intern(Lead Responsibilities) | Lulit Golf LLC | *April 2024 – Present*

- Led product design and visualization for modular soft goods and rigid product systems, developing CAD concepts to explore form, usability, and system modularity using Fusion 360 and KeyShot.
- Created custom animation workflows to simulate fabric physics, establishing a new studio standard. Concepts used in internal reviews and client-facing presentations.
- Delivered 20+ visualizations that elevated **Stakeholder Engagement** and product templates.

Teaching Assistant | Georgia Institute of Technology | *May 2023, May 2025*

- Facilitated **Design Thinking** and **Visual Communication** for 40+ students in Packaging and 3D Modeling.
- Provided technical guidance on Industrial Design CAD workflows, sketching, and 3D rendering.

Founder & Artist-In-Residence | Written In Stone Founder's Residency | *Fall 2025 – Spring 2026*

- Founded an independent art residency exploring mythic storytelling and identity through manual and digital **illustration**
- Produced **50+** storytelling artwork frames merging narrative, design, and symbolism.

INNOVATION & RESEARCH

CREATE-X Startup Launch Participant(Selected from I2P cohort) | Georgia Tech | *Summer 2025-Summer 2026*

- Developed a modular specialty coffee system through rapid prototyping and iterative CAD exploration
- Advanced from Idea-to-Prototype (**I2P**) program into **CREATE-X** startup accelerator to pursue real-world product development

Research and Curation Fellow | Princeton University | *June 2023*

- Conducted archival research at Princeton and The Metropolitan Museum of Art; supported exhibition visual storytelling.

AWARDS & LEADERSHIP

- **Industrial Designers Society of America (IDSA) Southern District Student Merit Award**-Graduate winner (2026)
- **Radical Innovation Award Finalist - Student Product Finalist(2024)**
- **Senior Resident Assistant of The Year - Leadership Excellence** (2022–2023)