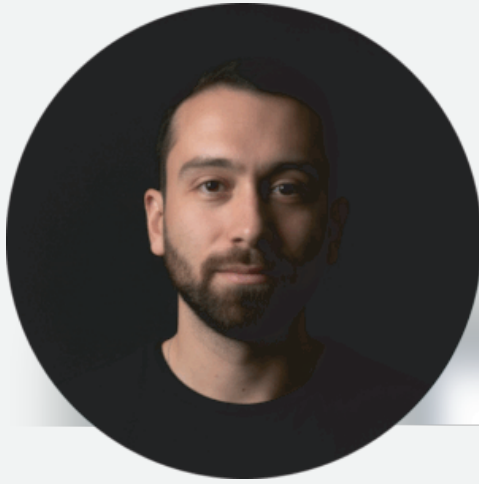




OMAR YOUSSEF

Industrial Designer
Founder
Product Builder

PROFESSIONAL SUMMARY

I am a founder and industrial designer who builds product systems: smart 3D manufacturing operations, digital platforms, and physical products designed to scale in the real world.

My strength lies in moving fast, understanding real problems, and turning ideas into functional, high-quality products. I operate well in uncertainty and resource-limited environments, where execution, adaptability, and clarity matter the most.

My philosophy: Build, learn, iterate, scale.

CORE CAPABILITIES

Builder Skills

- Zero-to-one execution & rapid prototyping
- Company building across physical and digital domains
- Systems thinking and product architecture
- High-clarity decision-making under ambiguity
- Leadership through vision, pace & ownership
- Creative strategy, storytelling & pitching

Technical Skills

- CAD: SolidWorks and Shapr3D
- SLA/DLP/LCD 3D printing and manufacturing
- 3D scanning
- AI-logic thinking

FOUNDER EXPERIENCE

CEO & Founder, Premium 3D SAS,
Bogotá, Colombia (2018–2024)

I built one of Colombia's first smart 3D factories, starting from zero with no capital. I operated the entire company: design, engineering, manufacturing, sales, client relations, operations, and quality systems.

This experience shaped me as a founder—resourceful, adaptable, resilient, and able to deliver under pressure.

Key Outcomes

- Delivered 600+ projects across automotive, medical, engineering, entertainment, and other sectors.
- Achieved ISO 9001 & ISO 27001, rare within the LatAm 3D manufacturing space.

FOUNDER EXPERIENCE

- Opened the 3D market for sectors that had never used advanced digital manufacturing.
- Led internationally recognized projects with film studios, global agencies, and government teams.

Built and scaled a complex physical operation with speed, discipline, and end-to-end execution.

CEO & Co-Founder, BOTANIC LAB SAS
Bogotá, Colombia / 2018 - 2021

I designed and produced a luxury mixology product using wood, metal, and premium packaging. I managed materials, suppliers, manufacturing, branding, and product experience. I applied my industrial design background to create products that combine functionality and aesthetics.

CEO & Founder, Premium 3D Plus, LLC
USA (2024 - Present)

I created a six-pillar digital ecosystem designed to empower the Spanish-speaking 3D industry. I architected the entire platform, revenue models, brand identity, and global expansion strategy.

Verticals

- Magazine (industry news)
- Empresas (B2B directory)
- P3DP AI (3D model generator)
- Resources (ebooks & templates)
- Academy (education & webinars)
- Store (3D model marketplace)

CEO & Founder, QDEC (QUANTUM DECISIONS)
USA (2024 - Present)

I built a product system focused on decision-making clarity, combining psychology, scenario exploration, and structured user flows. I designed the logic, product experience, onboarding, outcomes, and narrative.

Key Outcomes

- Emotional & contextual profiling
- Decision-flow architecture & outcome mapping
- Clear monetization strategy (free tier + pay-per-use + Prime)

I create structured systems that merge human behavior, design, and scalability

LANGUAGES

SPANISH

ENGLISH



Chicago, IL - USA



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EDUCATION AND TRAINING

- Diploma in Bionic Prosthesis Design
PH4 Bionics — Monterrey, Mexico (In progress)
- SolidWorks Professional Certification
Grupo Abstract — Bogotá, Colombia (2018)
- Diploma in 3D Product Development
Naska Digital — Bogotá, Colombia (2018)
- Bachelor of Industrial Design
Pontificia Universidad Javeriana — Bogotá, Colombia (2013–2017)
- International Student Project (ISP) — Italy (Venice) & Spain (Barcelona, Madrid) — 2016
- Colegio Mayor de Nuestra Señora del Rosario
Bogotá, Colombia (2001–2010)

FOUNDER PHILOSOPHY

I don't wait for perfect conditions — I build.
I adapt fast, learn quickly, and execute until things work.

PORTFOLIO & CASE STUDIES

www.omaryoussef.id