



Mark Angelo Miranda Industrial Designer

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Portfolio
www.markam.tech

LinkedIn



Professional Objective

Experienced industrial designer with a passion for focusing on incorporating new and existing technologies into products that can influence customers. Proficient in various design techniques, including prototyping, CAD software, materials selection, and some level of interactive design. Specialty lies in creating multiple viable product solutions from an initial idea. The objective is to use my expertise in user-centered design principles, proficiency in design tools like Photoshop, Illustrator, and rapid concept skills. Able to understand people's needs and incorporate solutions from multiple life experiences. With excellent written and verbal communication skills, collaborative abilities, and the flexibility to work in a loosely structured organization to deliver high-quality work within tight schedule deadlines.

Service

2008–2009 **United States National Guard Military Active Duty Deployment Operation Iraqi Freedom**
2008–2013 **United States National Guard Reserve Stationary Easy-Co 185th Mechanized INF Orange County, CA.**
+ **Weapon Tech & Mobile Operator** - Weaponry, equipment management, & servicing armored vehicles with technology
+ **Designated Company Photographer** - People skills in building relationship with soldiers, promoting team building
+ **Command Operation** - Monitor forces through satellite blue force tracker & relay confidential information to company
+ **Company Intel Handler** - Disseminate confidential & non-confidential information to company & battalion level commands
+ **Mechanized Infantry** - Provided logistical support to forward & combat operating bases

Work Experience

2015 - 2016 Student Nurse - Oncology Ward
Providence Cedars-Sinai Tarzana Medical Center
Tarzana, CA
Oncology Unit - Cancer patient care
Medical Surgical - Post surgical care

Education

+ 2021 - 2024 **Bachelor of Science in Product Design**
ArtCenter College of Design Pasadena, CA
Concentrated Industrial Design
+ 2018 - 2020 California State University Northridge, CA
Studied Art Concentration in Package & Graphic Design

+ 2017 - 2019 College of the Canyon Santa Clarita, CA
Studied Graphic Design

+ 2013 - 2014 Los Angeles Valley College
Sanfernando Valley, CA
Studied Accelerated program in nursing collaboration

+ 2011 - 2014 Los Angeles Pierce College
Woodland Hills, CA
Studied microbiology and nursing

Technical Skills

+ Product Design (Product Development)
+ Industrial Design (DFA, DFM, PLM)
+ Package Design (Adobe Elements)
+ Graphic Design (Digital Design)
+ Design Engineer
+ Rapid Prototyping (Design Thinking)
+ CAD (Solidworks, Rhino, Fusion 360)
+Circuitry Microcontrollers (Python)
+IoT Designer (Technology Integration)
+Insights (Consumer Behavior Analyst)
+Renderer (Keyshot, Substance Stager)
+Augmented & Virtual Interactive Designer

Interest

+ A.I Development Design
+ ID(x) Interactive Design
+ Stealth Technology
+ IoT Products
+ Manufacturing & Licensing
+ Healthcare Products
+Apps (Swift App MacOS iOS Development)
+ Mac & PC, Linux Distro
+Visual Design and 3D character design
+ROS
+Cybersecurity & Data penetration

Languages

+ English
+ Tagalog
+ Python
+ SQL

Awards | Recognition

+2023 Provost List GPA 3.8
+2021 Toy Design Competition ArtCenter Award
+2011 College of the Canyons Photography Award
+2011 Weapon Assembling Competition
+2009 U.S Army Commendation for exemplary duty
+2008 National Guard promotion for excellence in service

Innovations

+ **Project Aero**
A subscription-based system that filters air and provide food to consumers by using biomimicry capillary technology. 14 Week Project

+ **Reconnaissance Drone QRM 44**
Quick response drone for the military as well as search and rescue missions that can be launch by through the use of m203. Innovations include a unique seismic, and spatial detection. 7 Weeks Project

+ **Proto Mouse**
A product that bridges two different computers on a single mouse device by (On-Going-Development) Self Dev.

+ **Concept Kelpi**
A design lab initiative for 'Glompers', Kelpi transforms oral hygiene with kelp. Using LCA, and Sustainable design, it minimizes materials and costs, providing an efficient on-the-go tooth-cleaning solution. 14 Weeks Project

+ **Conceptocat Laboratories™**
An initiative in brand identity design dedicated to enhancing user experience by conceptualizing products with integrated solutions. Virtual Toy + Product Accesories (On-Going-Development) Self Dev.

+ **Atomica**
A capstone project aimed at creating a state-of-the-art pathogen detection device. Its goal is to enable homeowners to confidently buy and sell properties without relying on contractors, while ensuring safety from harmful pathogens

Interpersonal Skills

+ Command Leadership
+ Strategist in Alternative Solutions
+ Decision Maker
+ Futuristic Visionary
+ Think Tank
+ Analytical in Future Decisions

Certificates

+Foundations of Cyber Security.
Coursera 2023