

MARCO APARICIO

Location: Miami, FL · **Phone:** +1 (561) 569-7729 · **Email:** marcoapascu@gmail.com · **LinkedIn:** [Marco Aparicio](#)

SUMMARY OF QUALIFICATIONS

Interdisciplinary engineer with leadership, systems thinking, and design skills. Driven by an insatiable curiosity and a desire to improve systems and ideas. Always looking several steps ahead and planning for various contingencies. Experienced in leading complex projects from conception to completion. Resourceful when dealing with stakeholders' relationships and strategies. Passion for the design of quality products and efficient systems. Aspiring to develop expertise in high-tech environments.

SKILLS

Core Strengths: Problem Solving, Critical Thinking, Strategic Planning, Team Leadership, Cross Functional Collaboration, Decision-Making, Process Optimization, Continuous Improvement, Financial Acumen, Time Management, Data Analysis and Synthesis, Project Management, Effective Communication (Written and Verbal), Field Adaptability, Agile Methodologies.

Technical Skills: Microsoft Office (Excel, PowerPoint, Word), SolidWorks, AutoCAD, MATLAB, C++, Canva.

Languages: Bilingual in English and Spanish.

EDUCATION

Bachelor of Science in Interdisciplinary Engineering - IDE (Concentration Industrial Engineering) **April 2025**

Florida International University (FIU); Miami, FL

GPA: 3.62/4.00; Outstanding Bachelor's Graduate Award in Interdisciplinary Engineering.

PROJECTS

Project Name: Bright Minds Lab **August 2024 - April 2025**

- Developed a gamified web application for a non-profit educational organization called Moonlighter FabLab, enabling students to work on design projects as clients and designers to propose solutions to real-world problems.
- Partnered with a 4-member team to transform learning of more than 400 elementary school students.
- Coordinated with key stakeholders to ensure that the proposed solution met client needs.
- Managed design research, ideation, and implementation, incorporating psychological principles to engage students.
- Voted best project in the Education, Entertainment & Gaming pavilion at FIU's Senior Design Showcase.

Project Name: M'S Company Media **January 2024 - April 2024**

- Collaborated with a 5-member team in the development of a website creation and maintenance agency tailored for restaurants, addressing specific digital needs of the food service industry.
- Prepared 100 interviews with restaurant owners to identify their concerns and establish potential solutions.
- Optimized restaurant order taking and delivering system increasing restaurant sales and saving time in order-taking.
- Simplified user interface making experiences easy for customers and employees.

Project Name: Virtually Integrated Tours **August 2023 - December 2023**

- Innovated in the real estate market with a virtual reality home viewing experience tailored for high end realtors.
- Conduced to final idea through stakeholder information gathering and identification of major inefficiencies.
- Streamlined sales process by eliminating physical assistance requirements and reducing client's home selection time.

PROFESSIONAL DEVELOPMENT

Conferences Attended: Funnel Hacking Live X (focused on entrepreneurship, digital marketing, and business growth insights).

Self-Development: Self-taught in the entrepreneurial field through the reading of books related to leadership, marketing, and personal growth (e.g., *Founders at Work*, *The 7 Habits of Highly Effective People*, and *Scientific Advertising*).

Relevant Courses (FIU): Engineering Entrepreneurship, Engineering Economy, Special Topics on Industrial Engineering, Project Management, Human Center Design, Interdisciplinary Capstone Design, Intro to Microcomputer Applications for Business.

EXPERIENCE

Homeless Outreach Program Representative **January 2019 - June 2019**

Pan y Peces Foundation; Madrid, Spain

Distributed essential resources (e.g., food and bottled water) to 30+ homeless individuals in the community.

Elderly Care Volunteer **September 2018 - December 2018**

Elderly Home Collado Villalba; Madrid, Spain

Assisted 100+ elderly residents with daily activities, including eating, walking, and personal tasks; Engaged with residents through games and meaningful conversations.