MARIA CASTILLO

Industrial Designer

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EXPERIENCE

New York

Coach

June 2017 - present

Women's Small Leather Goods and Accessories Designer.

Partner together with teams (Design, Product Development, Merch and Hardware) for design development. Tasks: Design Cards, Market Research, Deliver CADs and hand sketch new potential silhouette family to Director and VP in timely manner. Assist on managing and training the Design Apprentice.

New York June - Dec 2016 Calvin Klein Jeans

Accessory Design intern

Create function- driven solutions for SLG and wearable products.

Responsible for CADs and spec linesheets.

New York

Pratt Institute Digital Arts and Humanities Research Center

Aug 2016- May 2017 Researcher

Push the existing boundaries, bridging the tech possibilities with human aid.

New York Jan 2015- May 2016 Pratt Rapid Proto Lab

3D Print Lab Monitor

Understand the process of 3D softwares better in conjunction with real prototyping.

Printers: Form Lab, Project and the Makerbot.

New York May-Sept 2015 **TURA INC**

Eyewear Design intern

Redesigned and drafted part of Tura eyewear and other clients collection.

Clients Additional: Ted Baker, Gwen stefani, Brendel

RECOGNIZED **PROJECTS**

New York 2015- Present **RESONATE**

Responsive surface that utilizes touch as an input for sound. allowing visitors to collaborate withone

another to "sculpt" their audio experience.

-Exibited a Globao Grad Show 2018 during Dubai design Week -Core 77 prize winner for Build Environment projects.

-Exhibited at the Isola Design District, Milan Design Week 2018.

-Exhibited at the Stockholm Furniture fair 2018 at Greenhouse exhibit for young independent designers.

-Showcased and exhibited at the Brooklyn Museum.

NASA Mars Transit Habitat

Mentor: Rebecca Pailes-Friedman

Work with NASA to design a surface habitat on Mars that shelters austronauts for a 2 year mission

· Showcased at Nasa Design Studios at Huston, Texas.

EXIAL Footwear

Footwear that aids foot stability for high- arched or flat footprint users. Targeted for the elderly and children.

-Exhibited at Global Grad Show during Dubai design week. 2019

-Published in Designideas.pics

ALPHA Prosthetic Leg

Selected for Pratt Insititute display and archives.

SKILLS

DRAWING:

Hand sketching & drafting, Adobe Suit (Photoshop, Illustrator, InDesign), Sketch book Pro

3D:

Well versed on the application of digital tools into prototyping process: Autodesk Maya, Alias, Rhino, Solidworks, Topmod, Sculptris, Keyshot.

CRAFT:

Laser cutting, 3D printing, CNC, sewing and hand stitching, blue foam modeling

ACHIEVEMENTS 2019

- Avianca Airline Magazine- published under the 100 Most Featured Young Latin Americans.
- Core 77 Design Award winner and Community Choice Prize Winner for Build Environments.
- Global Grad Show Exhibitor during Dubai Design Week
- Wanted Design Launchpad Exhibitor during NYC x Design Week.

Stockholm Furniture Design Fair Exhibitor, presented as Independent Designer.

Design Milan Week Exhibitor, featuring material innovation focused design.

-Rowena Reed Design Award scholarship.

Uruguay, 2010

South American Track and Field honor participant.

Peru, 2006-2010 National Champion on 100m, Long jump, 4x100m. relay

EDUCATION

New York 2013 - 2017 Pratt Institute

Bachelor's Industrial Design