

# MARIA CASTILLO

## Industrial Designer

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### EDUCATION

New York, USA  
2013 - Present

**Pratt Institute**  
Bachelor's Industrial Design

Lima, Peru  
2013

**Corriente Alterna**  
Art and Design summer semester program

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### EXPERIENCE

New York, USA  
2016

**Clavin Klein Jeans**  
Accessory design intern.  
Develop the functional aspects upon wearable products to maximize the user's experience and efficiency. Incharge of 2D CADs and specifications linesheets. Work within market constraints and with a team of designers..

New York, USA  
Present

**Pratt Institute Digital Arts and Humanities Research Center**  
Researcher  
This position teaches us to push the existing boundaries and work on innovation, bridging the tech possibilities with human aid. Work on Augmented reality apps to improve human interface. Project developed on Pratt Institute's Industrial design department curriculum.

New York, USA  
2015-2016

**Pratt Institute**  
3D printing lab monitor  
Understand the process of 3D softwares better in conjunction with real prototyping. Able to 3D print with Form Lab, Project and the Makerbot. Acknowledge 3D modelling and scanning opportunities.

New York, USA  
2015- 2016

**W Hotel**  
Interior and furniture design freelancer  
Designed the entertainment booth for their rooftop located by Wallstreet neighborhood. Aimed to perform a visual interaction with its unique interior design and the powerful view of The new world trade center transportation hub. Worked directly with manufacturers.

New York, USA  
2015

**TURA INC**  
Eyewear design intern  
Through sketching, computer CADs and renderings, designed for Tura eyewear and other clients. Worked with a small team of designers.

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### WORK

New York, USA  
2015- Present

**NASA Mars Transit Habitat.**  
Mentor: Rebecca Pailes-Friedman.  
Work with NASA to design a surface habitat on Mars that shelters astronauts for a 2 year mission

**EXIAL footwear design project**  
Published in Designideas.pics

**ALPHA Prosthetic Leg**  
Selected for Pratt Insititute display and archives.

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### ACHIEVEMENTS

2015

- Rowena Reed Design Award scholarship.

2013-2016

- Pratt intitute President's list.

Uruguay , 2010

- South American track and Field honor participant.

Peru, 2006- 2010

- National Champion on 100m.

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### SKILLS

COMPUTER

Adobe Creative Suit, Solidworks, Autodesk Maya, Google sketch-up, Sketch book pro, Top-mod, Sculptris, Keyshot rendering.

PRACTICAL

Confident with sketching & drawing. Sensitivity for 3D modelling and well versed on the application of digital tools and process into prototyping, allowing for improvement of final concept.