



# Regina Flores Mir

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## EXPERIENCE

Sep 2016 - 2017, New York, NY

**DATA X**

**Co-Founder**

Studio for research and design projects focussing on data. Focus on 'Data Selfie'. NEW INC member of 2016 cohort. Member of NY Media Lab 2016 Combine program 2016.

2012 - 2014, New York, NY

**The Cue Group, LLC**

**Director of Analytics**

Worked to plan strategic business initiatives for growing the firm's client base, revenue, and market-share, including rebranding the firm's online presence.

2008 - Jan 2011, New York, NY

**JP Morgan**

**Associate, FX, Rates and Commodities**

Covered Macro Hedge Funds, Pension Funds, and Central Banks to develop portfolio strategies.

2005 - 2007, New York, NY

**Goldman, Sachs & Co.**

**Analyst, Global Securities Prime Brokerage**

Developed performance and ex-post risk analysis tools for online reporting platform.

## INTERNSHIPS

Oct 2015 - June 2016, New York, NY

**MIT Media Lab**

**Research Fellow**

Worked with the Playful Systems group to research the microbiome in NYC and to develop a web-based 3D data viz tool. Helped bring project to 2016 Venice Biennale

Summer 2015, Brooklyn, NY

**Terreform One**

**Research Fellow**

Developed web-based tool using three.js to further Urban Farm Pod research. Worked in collaboration to develop an Arduino system to send and receive data to database and display in front-end tool.

Spring 2015, New York, NY

**The Metropolitan Museum of Art**

**Media Lab Intern**

Developed web-based application to engage younger audiences by using Hip Hop music. Created the tool with the RapGenius API and the Met's API. Showed at the Met Media Lab Expo and the NYC Media Lab Showcase.

Feb - Aug 2007, New York, NY

**Brevan Howard**

**Quantitative Strategies Intern**

Worked closely with CIO of Quant. Portfolio.

## EDUCATION

2014 - 2016

**MFA, Parsons The New School for Design**  
New York, NY

Degree: Design and Technology

Thesis: Mapping and visualizing the microbiome of NYC

2007 - 2008

**MA, Columbia University**  
New York, NY

Degree: Statistics, finance concentration

Thesis: Time Series Analysis Using GARCH Models to Predict Interest Rates

2001 - 2004

**BA, Columbia University, Barnard College**  
New York, NY

Degree: Physics, astrophysics concentration

Senior Thesis: Radio Stars at the Nano-Jansky Level

## TEACHING

Fall 2022 - Current, New York, NY

**Part-time Lecturer, Parsons MFADT**

Teaching p5.js, front and back end web development course to BFA and MFA students

Fall 2016, New York, NY

**Part-time Faculty, Parsons MFADT**

Taught OpenFrameworks course to MFA students

August 2015, New York, NY

**Instructor, Parsons MFADT**

Taught 1 month code (Processing) bootcamp and also served as the head of the code team, managing 6 ppl.

## SCIENCE

Summer 2004. Research Analyst. Arecibo, PR

**National Astronomy and Ionosphere Center**

Summer 2003. Research Analyst. Green Bank, WV

**National Astronomy and Ionosphere Center**

2000 - 2001. Research Analyst. Moffett Field, CA

**NASA, Ames Research Center**

## SKILLS

**Software Development**

openFrameworks (C++), Javascript, Processing, p5.js, Arduino, GLSL (shaders), web development (HTML, CSS, JS), R

**Foreign Languages**

Spanish