

RAFAEL MOTA

New York, NY
917-647-0389
rim223@live.com

EDUCATION

New York University , Tisch School of the Arts

New York, NY | September 2008– May 2016

Bachelor of Fine Arts in Game Design

Minor in Computer Science and Math

EXPERIENCE

Computer Science Head, *The Smith School*

New York, NY | September 2016 - PRESENT

- Instructed 6th–12th graders in Astrophysics and various fields of Computer Tech (Game Design, Digital Editing, Web Design).
- Facilitated after school extra curricular programs (Game Club, DnD, MTG, Anime Club).
- Maintained and troubleshooted the school website and various school computer systems.

Instructor, *Coder Dojo: Girls First Program*

New York, NY | May 2016 - 2017

- Educator for weekend courses in Unity and Blender for girls between 12–17 years old.

Assistant Instructor/ Game Design Consultant, *American Museum of Natural History: #ScienceFTW Cuba*

New York, NY | September 2016 - 2017

- Assisted in teaching High School students about Cuban geography, endemic life, and culture.
- Acted as a consultant to help students design, iterate, and playtest a board game based on Cuba working in tandem with Game Designers at the museum.

Instructor, *American Museum of Natural History: Science Alliance*

New York, NY | September 2014- 2020

- Taught middle school students in the field of Astrophysics.
- Facilitated Spanish Speaking courses for parents of students in various fields of science.

Instructor, *Barnard College: STEP*

New York, NY | Summer 2010- 2020

- Facilitated extra curricular courses for 7th–12th grade students in the fields of Physics, Computer Science, and Game Design.

PROGRAMS

C#, C++, CSS, Git,
HTML, Java,
Javascript, Python,
SCRATCH, Twine,
Unity2D/3D, Unreal 4

Adobe Photoshop/
Premiere, Blender,
GIMP, Google Docs/
Sheets, MAYA, Sony
Vegas Pro

SKILLS

Spanish Second
Language

Tech Troubleshooting

Graphic Design

Mobile App
Development

Public Speaking

Adaptability

Creativity

Teamwork

INTERESTS

Digital Art, Theatre,
Game Design,
Gaming, Astronomy,
Asian Pop–Culture,
Piano, Tennis, Science
Fiction