**Education**

University of Louisville 2010 - 2012

Houston Community College 2012 - 2013

UH Main Campus 2014 - Present

**Work Experience**

*SURF & High Altitude Student Platform* Summer 2016 – Present

* SURF recipient (student undergraduate research fellowship). Began on research to capture extremophile bacteria in the upper atmosphere at 40 km altitude.
* Project leader in student-led research under mentorship of Dr. Andrew Renshaw

*TeachHouston Student Worker* Fall 2015 – Spring 2016

* Assist master teachers in various tasks in office and prepare materials for classes and program-related events

*Robert Noyce Internship* Summer 2015

* Act as facilitator for master teachers in classes and events

*Entrepreneurship & Start-ups* Founded Fall 2013

* Quad3DPrint.com
  + Start-up specializing in CAD design, rapid prototyping, 3D scanning, & additive manufacturing. Co-founded with brother Patricio Garcia Morelos
* CincoHelpDesk.com
  + Small company providing technical & network support for small businesses & home owners in the Cinco Ranch & Katy area.

*Pemex, Inc.* Summer 2011

* Acting Program Coordinator for a team of four interns. Project-based work within the legal & patent department of Pemex in Houston, TX.

**Activities**

*TeachHouston Program* 2015 to Present

* Current pupil in program to obtain teacher certification in Physics.

*Ten80 Education Expo* Summer 2015

* STEM-oriented exposition to provide learning opportunities for both students & teachers. Presented a table with a 3D printed & answered questions for both students & teachers.

**Skills**

* Fluent in Spanish (first language), working knowledge of Japanese & Chinese.
* Proficient with Solidworks, AutoCAD, Inventor, Microsoft Suite, MATLAB, C++, HMTL 5, Adobe suite.
* Additive manufacturing, 3D modeling with various tools, 3D scanning, & 3D model optimization. Extensive experience with Arduino & Raspberry Pi for rapid electronic prototyping.