Marlon Figueroa

marlonfigueroa@outlook.com

Education

- Lehman College, Bronx, New York: 2013-Current
 - Computer Science B.S.
- Fox Lane High School, Bedford, New york: 2009-2013
 - Honors Designation
- MPALS, Manhattanville College, Purchase, New York: Summer of 2008

Work

- Webpage design, creation, and maintenance for Simply Sarah Inc.
 [December 2012- February 2013]
 - http://whendogstalk.com/
 - o HTML, CSS, PHP, Wordpress
 - December 2012- February 2013
- Lead Programmer for Fox Lane High School's official Android app.
 [2013 school Year.]
 - Java, XML
- Undergraduate Research at Lehman College [Ongoing]
 - Assistant to Professor Matthew P. Johnson
 - http://comet.lehman.cuny.edu/mjohnson/
 - Investigating applied theoretical Computer Science
 - Understanding computational complexity theory and heuristic algorithms for search and decision problems.

Awards

- FLHS Computer Science: 2011.
- FLHS Computer Science: 2012.
- RIT Computing Medal: 2012.
- Lehman Scholars Program- Scholarship: 2013

Volunteering

- Mt.Kisco Elementary School: Summer of 2009
- Neighbor's Link: Spring of 2013

Club Activities

- Fox Lane Robotics 2010-Present
 - Non-tactile Mazebot team member 2009-2010
 - Tactile Mazebot captain 2010-2011
 - Vice President 2011-Present
 - Mini-Sumo team captain 2011-Present
- Fox Lane Computer Science-
 - Vice President 2011 -2012
 - President 2012-2013
 - Lead Android developer 2011-2013

Computer Skills

- Proficient in the Microsoft Office Suite.
- Programming knowledge.
 - Python
 - Java
 - o C++
- · Website Development and Design.
 - HTML
 - o CSS
 - Javascript
 - o PHP
 - Wordpress
- Network wiring and setup.
- Building and Fixing computers, piece by piece.
- Projector and printer installation and wiring.
- Experienced in both Windows and Linux platforms.
- Graphic, Web Design
 - Typography
 - Content Layout
 - Color Palettes
 - Responsive code for multiple screen sizes.

Recommendation

• Sarah Hodgson, Simply Sarah Inc. (wheredogstalks.com)

Languages

- Spanish
 - o Native tongue
- English
 - o 12+ years
- French
 - o 6 Years
- Japanese
 - o Fall of 2013-Present