## Jesus M. Marmol-Cifelli

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### Education

Engineer's Degree, Computer Science, 2014 - 2018

North American University (NAU), Sugarland, Houston, TX

Studying third year of Computer Science

Graduation Date: December 2018

January 2014 – Present (2 years 11 months)

Highschool Diploma Benposta Highschool

Location: Macuto, Vargas State. Venezuela

January 2005 – July 23, 2009

## Skills

## Java Software programming Language

- Study of java's syntax and creation of diverse programs simulating ATM's, Calculators, and other applications.
- Implementation of java's classes in programs, such as Scanner class, Math class, Random class, usage of While, For, Do loops, and conditionals.
- Study of binary trees and creation of data sorting programs using Bubble, Insertion, and Selection Methods.

## C Software programming Language

- Study and understanding of C high-level language structure by developing applications using conditionals and logical operations.
- Creation of functions to increase program's readability and optimization.

#### **HTML**

- Creation of webpage as project.
- Implementation of cascade style sheet (CSS) in the web's design.
- Creation of functions using Javascript Programing Language.

## **Computer Hardware Assembly**

- Identification of compatibility and selection of all the technical components necessary for a computer build, such as: processor (CPU), Memory (RAM), Motherboard, Hard Drive disk, graphics card (GPU), power supply and so forth.
- Use of the correct tools for the installation (i.e. grounding strap).

#### SOL

- Creation and managing of databases.
- Manipulation of data and build of queries that communicate with several tables to produce information.

Proficiency in MS Office (MS Excel, Word, and PowerPoint).

# **Training**

Computer Technician 2011-2012 Luisa Caseres de Arismendi, Caracas City. Venezuela Components selection and assembly of home computers

# Languages

Fluent in English and Spanish