
Gino G. Tuero

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EDUCATION

Florida International University, Miami, Florida.

Expected Graduation: December 2017

- *Candidate for B.S. in Computer Science*
- *Cumulative 3.42 GPA*

Miami Coral Park Senior High School

August 2009 - May 2013

- *Math Honors Society*
- *Engineering Magnet Program*
- *Gifted Program*
- *FLAME Dual Enrollment Program*

ACTIVITIES

Technical Workshops

2013 -2017

- *Expanded my knowledge on topics that interest me by attending numerous workshops throughout my college career.*
- *Web Development*
- *Software Development*

SQL Databases Project

November 2015- June 2016

- *Worked as part of a small group to create a database consisting of several tuples of imported data that we could then apply our SQL Queries to extract meaningful and relevant data.*
- *This process included importing all data and creating the tuples and assigning all relevant relations, creating the SQL queries that would extract the data, then refining our results to be both presentable and reduce runtime.*

Android App Development

- *Practicing developing applications for Android mobile devices in order to expand my experience in C++, Java and Python.*
- *Economics calculator app used for calculating compound and effective interest.*
- *Fitness app meant to keep track of calorie intake and loss due to exercise and suggest improvements to diet.*

SKILLS

Languages

- **English - Fluent, Spanish - Native**

Programming

- **Strong Experience in C and Java**

- Intermediate experience with Python and SQL
- Basic knowledge in C#, C++, MATLAB, Mathematica, SQL
- Basic knowledge in HTML/CSS, Javascript, PHP, Prolog
- Intermediate Experience with Linux/Unix environment

Software

- AutoCad, Solid Works, Unity, Unreal Engine, Microsoft Office, Photoshop, Revit, Gameware, PhpMyadmin

RELEVANT COURSEWORK

FLAME Program Dual Enrollment Program

- *C For Engineers*
- *Intro to CAD for Mechanical Engineers*
- *Solidworks*
- *Programming I (Intro to Java)*

Florida International University

-Programming Applications:

- *Programming II (Intermediate Java)*
- *Programming III (C Programming)*
- *Database Management*

- Conceptual Programming Knowledge:

- *Structure Computer Organization*
- *Data Structures*
- *Logic for Computer Science*
- *Fundamentals of Computer Systems*
- *Net Centric Computing*
- *Operating System Principles*

- Mathematical Applications:

- *Discrete Mathematics*
- *Graph Theory*
- *Probability & Statistics for CS*
- *Numerical Analysis*
- *Intro to Combinatorics*

-Ethics & Communication

- *Technology, Humans and Society*
- *Writing and Rhetoric I & II (For business communication and ethics)*
- *Technology in the Global Arena*

