

Tomball, TX 77375 **Phone**: 281-745-0001 **Email**: N\_gonzalez@live.com

Career Objective: To secure a position where I can efficiently utilize my skills and abilities for the growth

of an organization and build my professional career.

**Programming Languages**: C, C++, JAVA, C#, Assembly, (Current study: Python, Ruby, HTML)

**Databases**: MS SQL server (Current study)

Tools: Microsoft Visual Studios Professional, MIPS, NetBeans, Eclipse, R,

SQL Server Management Studio (Current study), Unified Modeling Language and MVC

design

Mathematical Skills: Calculus I, II & III, Linear Algebra, Discrete Mathematics, Probability, Statistics

(Current study), University Physics I & II.

Education: University of Houston – Houston, TX

Bachelor of Science in Computer Science with Software Design Option and a minor in

Mathematics – (Expected June 2016)

Computer Science GPA (3.53) / Overall GPA (3.23)

## Projects:

## Online International EVAR Database System (in development), University of Houston

- Creating a web based system with a large scale database backend for EVAR (Endovascular Aortic Aneurysm Repair) data.
- System will be used to allow uploading of patient preoperative and postoperative EVAR data for long term follow-up research.
- Working with a group of 9 people with the assigned role of being a DBA of the group.
- Student project that will be incorporated into current real world use.

#### Simulated ATM Software, University of Houston

- Created a complete simulation of a bank ATM system with an interactive user interface in JAVA.
- System allowed user interaction with account data.
- Ability to deposit, withdraw, transfer funds as well as manage multiple accounts and multiple users.
- Programmed a password for authentication for user login.
- System designed to save current states with the ability to load from previous states.

# Work Experience:

# Private Contractor for Skytek Imaging: Houston, TX

**2009 - Present** 

- Creating roofing estimate through various aerial solutions.
- Extensive use of 3D and 2D building estimation software, Planswift and AppliCAD Roof Wizard.
- High levels of planning and coordination with team members located around the word.
- Strict levels of self-disciple while working with a team where all members are not centralized.
- Client driven focus to deliver accurate products where minor errors could cause clients to become tens thousands of dollars over budget.
- Peer checking process that requires intensive attention to detail in a short time frame.

#### Best Buy: The Woodlands, TX

2008-2009

- Sales in Computer department.
- Face to face communication with customers.
- Client driven service and support.