Nestor Gonzalez

Tomball, TX 77375
Phone: 281-745-0001
Email: Nestor.Gonzalez@y7mail.com
Website: nestor-gonzalez.herokuapp.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#, MIPS Assembly language, JavaScript, HTML5

Databases: MS SQL server, MySQL

Tools: Microsoft Visual Studios Professional, MARS, NetBeans, Eclipse, Node.js, AngularJS, jQuery, Express.js, Karma, Grunt, SQL Server Management Studio, Unified Modeling Language and MVC design

Mathematical Skills: Calculus I, II & III, Linear Algebra, Discrete Mathematics, Probability, Statistics, 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 May 2016)
Computer Science GPA (3.74) / Overall GPA (3.23)

Projects: (more available on website)

Online Organ Donor Match Making System, University of Houston
- Creating a web based system with a database backend for matching donated organs with potential recipients.
- System create to allow registered health care providers to upload information about available organs or patients in need so our system would create matches and facilitate donations.
- Worked in a group of 5 people by splitting up the larger project into smaller parts for each member to complete.
- Student project was built using C#, ASP.NET and MySQL server.

Public Works Work Order Website with Offline Functionality, University of Houston
- Simulated web based work order form for City of Houston Public Works group.
- Website allows user to submit work order to server or store work order in browser cache when offline.
- Completed work orders when valid are sent to server and displayed on the server console.
- System allows user to get their current location using HTML5 Geolocation.
- Built by a 2 person team using HTML5, JavaScript, and AngularJS.
- Complete backend of website was built using Test Driven Development.
- Testing tools include Karma, PhantomJS, Mocha, Chai and Angular-Mocks.
- Server created using Express.js for Node.js web applications.

Work Experience:

Private Contractor for Skytek Imaging: Houston, TX   **2009 - 2014**
- 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.