

Nestor Gonzalez

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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.
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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 world.
- Strict levels of self-discipline 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.