Alyssa Valdez

410 Falcete Court
Laredo, TX 78045
Cell: (956) 236-5318
alyssaavaldezz@gmail.com

Objective:

Seeking to gain more experience in the applications of Computer Science topics

Education:

Texas A&M University, College Station TX
B.S. Computer Science, expected graduation December 2017
Minor: Art - *New Media Emphasis*

Skills and Qualifications:

• Programming in C++, C#, JavaScript, HTML5, and CSS
• Proficient in the art and technicalities of Digital Photography
• Intermediate in Adobe Photoshop and Adobe Illustrator
• Conversational in Spanish

Work Experience:

Undergraduate Researcher - Interface Ecology Lab, College Station, TX
August 2015 - Present
Design and develop ontology and wrappers for extracting and presenting semantics from Google and Bing search engines. Implement new features to an existing creativity support application.

Peer Teacher - Texas A&M Computer Science and Engineering Department
January 2015 – December 2015
Extend students' comprehension of programming and design concepts in C++. This includes: answering questions, explaining concepts, enhancing critical thinking skills, teaching good programming practices, and debugging programs.

Software Developer Intern – CAPSHER Technology, College Station, TX
June 2015 – August 2015
Conceptualize and built a web application that enhances the company's employee review process. In addition to writing software, learn about the company's software consulting process by shadowing full-time employees, writing design documents, creating mock-ups, arranging meetings, communicating with clients, and establishing project checkpoints. Code in C# using .NET framework and RazorEngine (templating engine). SQL to store and read data from a database.

Activities:

Vice President of Projects - Texas A&M Engineers Serving the Community
August 2015 - Present
Direct eight projects in a 50+ student-run community service organization. Responsibilities include: support project leads and team members, contact clients, collaborate with project leads to create milestones and expectations, fill as a project lead, and manage the organization of projects.

Vice President of Development – Texas A&M Engineers Serving the Community
September 2014 – May 2015
Manage a group of six officers in a 50+ student-run community service organization. Responsibilities include: assure officers follow up with their duties, run development team meetings, and assist officers in their duties. Also one of the founding members of the organization and perform the process of becoming an university-recognized student organization.

Member - Texas A&M's Engineers Without Borders Chapter
September 2013 – September 2014
Influence the local community by working with a small group of multidisciplinary engineering students on a project that focuses on designing and financing an animal kennel for the local Humane Society.

Honors:

Channels Scholar - NSF Center for Science of Information
2015-2016