**BRADLEY BELTRAN**

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**CAREER OBJECTIVE**

Seeking an entry-level position in software development that offers growth into technical leadership positions.

**EDUCATION**

**University of Texas at San Antonio** (expected graduation in May 2017)

B.S. Degree in Computer Science, Concentration in Software Engineering. **Major GPA: 3.0**

**Significant Projects**

*Universe Defense Typing Project.* Object-Oriented group project in Java. Managed group roles and developed a High Score class

that utilized the Serialization interface to securely save and update

game High Scores.

*Bottlenecked Server Simulation Project.* Ran simulations of a bottlenecked server by representing widgets as a linked list, and lowered overall time by implementing another server to the simulation. Thus, leaving one server to process one widget while the other server processed another widget.

*Heap Storage Management Project.* Developed a C program which provides the internals of dynamic storage allocation and deallocation.   
Using allocated space in memory to represent the heap, gave the ability to manipulate the usage of the space efficiently with the use of linked list. Adjacent free spaces were combined after allocation or deallocation, to  
be used when needed.

**Technology Summary**

**Languages:** C, Java, Perl, Python, LISP, C++

**Operating Systems:** Unix, Windows XP/7/8/10  
 **Tools:** Sed, AWK, Eclipse

**Kyoto University of Foreign Studies**. Japan (Summer 2014)

Study Abroad Immersion Program

**ADDITIONAL SKILLS**

Conversational in Spanish and Japanese

**ACTIVITIES**

Association for Computing Machinery Student Chapter at UTSA.

Member from 2015 – Present. Attend weekly general meeting, social events, and professional speaker events. Participate in various workshops including, but not limited to: Git, Vim, Linux and Resume.

Youth Code Jam 2016

Volunteer to teach children the concept of Artificial Intelligence by assisting with installing Python onto laptops and providing access to a program built with machine learning.