Gerardo "Jerry" Gonzalez

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Education
Trinity University, San Antonio, TX
Bachelor of Science in Computer Science   May 2019
Minor in Business
Kindai University, Higashi-osaka, Japan   June- July 2016

Skills
Programing Languages: Python, C#, Scala, JavaScript, Protractor, R, C++, HTML, Haskell, PHP
Operating Systems: Linux, Windows, IOS, OS X
Environments: Eclipse, Microsoft Visual Studio, Atom, R Studio, IDLE, Unity
Applications: GitHub, Quality Center, JIRA, Confluence, Sprinter, Microsoft Word, Microsoft Excel, Microsoft Power Point

Experience

Quality Assurance, **H.E.B**, Information Solutions   June 2018 – Aug 2018
- Created automated verification test scripts for web-based applications
- Manually tested web-based applications
- Wrote and Re-Wrote test cases for applications
- Reported defects in applications

Teacher Assistant, **Trinity University**, Department of Computer Science   Aug 2017-May 2018
- Tutored students in Intro to Programming Logic the class was taught in python helped students learn to debug and correct syntax errors
- Graded in-class coding assignments of 22 students and provided constructive comments every three weeks.

Game Jam, **Intro to Game Development**, Trinity University   Aug 2017 -Dec 2017
- Worked groups of 3-4 to make a 2D game in 8 hours
- Produced game in Unity and used C#
- Uploaded to GitHub to gain experience using it.

Leadership & Involvement

Secretary, **Association Computing Machinery(ACM)**, Trinity University   Nov 2017-Present
- Maintain communication between officers to ensure activity run smoothly
- Manage online presence for club events to encourage computer science students to attend
- Record meetings for future reference

Member, **Association Computing Machinery(ACM),** Trinity University   Jan 2018 - Present
- Raise awareness of technological and social issue that occur in the world

Volunteer, **Trinity University Woman In Computing Tech Camp**, Trinity University   April 2017, 2018
- Assisted with a day camp encouraging middle school girls to code by answering logic questions or helping with syntax
- Helped develop android phone apps

Relevant Coursework

Principles of Software Engineering, Trinity University
- used SQL and visual studio to produce Windows Application

UNIX Power tools, Trinity University
- created bash script to generate .txt file used for grading.
- created an auto grader

Principles of Algorithms, Trinity University
- Analyzed Algorithms and implemented them in various ways to solve real world problems.

Principles of Data Structure, Trinity University
- Analyzed Data Structures and coded them to gain a higher understanding of them.