

JAVIER MARROQUIN

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EDUCATION

University of Texas Rio Grande Valley	Masters of Science, Computer Science <i>Overall GPA: 3.80</i>	May 2017
University of Texas-Pan American	Bachelors of Engineering, Computer Engineering <i>Overall GPA: 3.71</i>	May 2015

EXPERIENCE

DCPDS (Leidos) - Software Engineer; San Antonio, TX Fall 2018 - Present

- Helped configure and administer a JIRA instance in order to help manage an important company project.
- Gathered requirements and worked with various project leads in order to configure and administer a Leidos Sharepoint website.
- Developed a set of JBoss interfaces which consume data from Oracle's cloud environment.
- *Used:* Agile development, Java, JBoss EAP Server, SwitchYard JIRA, Sharepoint, SVN, Oracle SQL, Oracle REST API and ATOM feeds

DCPDS (DTSI) - Software Engineer Associate; San Antonio, TX Summer 2017 - Fall 2018

- Created automation scripts and documentation while leading various process improvement efforts to improve efficiency, test functionality and minimize human error when performing daily, weekly and monthly builds.
- Validated over 1782 files using scripts I developed with less than a 1% error rate in code validation. Validation included using file hash values, source control revisions, header revisions, file count, file order, and special build instructions).
- Developed twenty-five automation tests over the course of nine sprints in order to contribute to a 30% increase in automated tests to be used as part of our daily regression tests.
- *Used:* Python, Powershell, Oracle SQL, Git, VBA, Bash, VBScript, LoadRunner, UFT, Selenium

University of Texas Rio Grande Valley - Teaching Assistant/Lecturer; Edinburg, TX Fall 2015 - Spring 2017

- Lectured and managed an undergraduate computer science course and updated assignments to support new software revisions.
- Evaluated student assignments by running and reviewing their code based on a set of test data.
- *Used:* Java, PHP, JavaScript, HTML/CSS, Qt Creator

University of Texas-Pan American - Android Developer; Edinburg, TX Summer 2015

- Led the development of a camera application with the assistance of a professor at the University (Emmett Tomai)
- Developed an intuitive user interface, coded the image processing, ran surveys and tests on the application (deployed; closed beta)
- *Used:* Java, Git, HTTP requests

University of Texas-Pan American - iOS Developer; Edinburg, TX Summer 2012 - Spring 2015

- Developed an iPad application (nCluded4Life) from the ground up by using an iterative approach involving several prototypes throughout development based on testing and client feedback (released on January 11, 2017)
- Mentored another developer and managed a team of two graphic designers to create the interface and content for the application
- *Used:* Objective-C, Adobe Photoshop, Adobe Illustrator

University of Texas-Pan American - Webmaster; Edinburg, TX Fall 2011 - Spring 2012

- Maintained, renovated and archived the official site for the Pan American newspaper (now known as UTRGV Rider)
- *Used:* PHP, JavaScript, HTML/CSS

ADDITIONAL INFORMATION

Certifications: CompTIA Security +, Adobe Certified Associate, Internet and Computing Core Certification (IC3), Certified Internet Web Professional Program (CIWP)

Skills: Proficient: Python, C++, Git, Java, Node.JS, JavaScript ES6+, VBA, SVN

Familiar: C#, Objective-C, PHP, Powershell, Bash, JBoss, Jira, MySQL, Agile Framework, MongoDB, OpenCV, HTML/CSS, Microsoft Visual Studio, Unity, Adobe Audition, Adobe Premiere

Learning: Phaser.io, React, Redux, React Native, Adobe After Effects

Operating Systems: Linux, Mac, Windows

Languages: Fluent in Spanish

Interests: Software design, Problem solving, Device Repair and Diagnostic, Networking, AI, Video Games

Work Eligibility: Eligible to work in the U.S. with no restrictions

References available upon request



