

Juan Moises Tellez

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OBJECTIVE

Seeking a software/infrastructure engineering position where I am able to gain professional experience by incorporating critical thinking, problem solving, and leadership.

EDUCATION

Bachelor of Science in Computer Engineering
University of Texas Rio Grande Valley

GPA: 3.81
Class 2018

CERTIFICATIONS

CompTIA A+

08/2017 - 08/2020

- It validates understanding of the most common hardware and software technologies in business and certifies the skills necessary to support complex IT infrastructures

CompTIA Network+

08/2017 - 08/2020

- It validates the essential knowledge and skills needed to confidently design, configure, manage and troubleshoot any wired and wireless networks

CompTIA Security+

08/2017 - 08/2020

- As a benchmark for best practices in IT security, this certification covers the essential principles for network security and risk management, making it an important stepping stone of an IT security career

CompTIA CSA+

08/2017 - 08/2020

- This certification verifies that successful candidates have the knowledge and skills required to configure and use threat detection tools, perform data analysis and interpret the results to identify vulnerabilities, threats and risks to an organization, with the end goal of securing and protecting applications and systems within an organization.

EXPERIENCE

IT Student Assistant, University of Texas Rio Grande Valley | Edinburg, Tx

03/2017 - 05/2018

- Assisted with Windows and Linux virtual system deployments and Data Center maintenance consisting of over 900 physical/virtual servers, VMware and Microsoft Hyper-V Hypervisors
- Resolved IT tickets through ServiceNow

Computer Science Teacher Assistant, University of Texas Rio Grande Valley | Edinburg, TX

09/2016 - 03/2017

- Assisted faculty in all operational and academic functions
- Created study strategies for 90+ engineering students through group exercises and whiteboard coding, improving class exam average by 15%
- Worked in a group of three Teacher Assistants, contributing grading strategies and criterias using spreadsheet formulas to calculate a more accurate grade

Web Developer/ CMPE Assistant, University of Texas Rio Grande Valley | Edinburg, TX

06/2016 - 09/2016

- Assisted the Computer Engineering Program developing and updating their website as well as their Facebook Page.
- Assisted with CMPE projects and development of forms, events and duties
 - Computer Engineering New General Track Degree Plan
 - Class Substitution Forms, Class Planning Worksheets
 - Attended Career Day events to representing the Program and to promote STEM careers
 - Developed marketing videos using PowToon Online Video Editing tool

PROJECTS

Find It

- Lead developer in a team of 2. Created a cross-platform mobile application using Ionic 2 and Firebase
- Focuses on allowing the user to search for their lost items and get a location on where to find them

Faid

- Web and mobile application with the sole purpose of providing accurate answers to students regarding financial Aid, and cutting down the wait time by 35%. Application was powered by IBM Watson Question-Answer API

Beauty Parlor

- API developer in a team of 5. Project consisted of implementing a database for a Beauty Salon. API was developed using Python, it allowed the user to extract data without the necessity of knowing SQL queries

Apocalypse 3000

- Team of 3, two programmers and an artist, designed and developed a 2D animated game written in Python using its game library, Pygame. It was voted First Place at UTRGV Game Development Showcase

TECHNICAL SKILLS

Computer Skills: C++, Python, MySQL, HTML, JavaScript, CSS, PHP

Language: Fluent in English and Spanish (Oral and Written).

LEADERSHIP AND CAMPUS INVOLVEMENT

Chapter President, Golden Key International Honor Society (GK)

04/2016-Present

Chapter President, National Society of Collegiate Scholars (NSCS)

06/2016-04/2017

Active Member, Tau Beta Pi (TBP)

01/2016-Present