





Carlos Cabada

(915)706-6745 
Carloscabada44@gmail.com 
in/carlos-cabada 
Ccabada.com 

Experience

JANUARY 2021 – MAY 2021

Software Quality Assurance and Support Intern / Curacubby, El Paso, TX

- Responsible for supporting customer with questions and concerns about the software.
- Responsible for generating SQL based queries to create reports for certain purposes.
- Currently planning and preparing to integrate Twilio verify to create a password reset.

AUGUST 2020 – JANUARY 2021

Backend Software Engineer / NASA NIRO Center for Space Exploration Technology Research (CSETR), UTEP

- Responsible for improving and adding features to a data visualization web application that is built in Angular JS and ASP.Net.
- Responsible for managing AWS EC2 instances and acted as System Administrator.
- Responsible for integrating 2 factor authentications using Twilio Authy to a web application.
- Responsible for integrating and maintaining 2 Mongo databases to feed a data visualization web application.

FEBRUARY 2019 – AUGUST 2020

Quality Assurance Engineer / Enterprise Computing (IT), UTEP

- Responsible for testing custom ASP. Net applications to mitigate risks and communicates results to technical and non-technical colleagues.
- Provided technical assistance in troubleshooting and correcting performance problems; responded to inquiries regarding errors, Problems, or questions.
- Responsible for black box testing web applications. This includes functionality, Cross-Browser, layout, authentication, authorization, front end validation and back-end validation.

Education

MAY 2021

Overall GPA: 2.93/4.0

Bachelor's in Computer Science / The University of Texas at El Paso (UTEP)

- Dean's list 2016

MAY 2022

Overall GPA: 3.33/4.0

Master's in Software Engineering / The University of Texas at El Paso (UTEP)

Skills

- **Web Development:** HTML5 & CSS3 | SCSS | Javascript | PHP | mySQL | MongoDB | PostgreSQL | Ruby on Rails
- **Programming Languages:** Python | Java | Bash
- **Tools:** Git | Vim | Docker | Jira | AWS
- **Frameworks:** Angular (9+) | React | Django | PyQt5
- **Soft Skills:** Native proficiency in English & Spanish | Leadership | Public Speaking

Activities

- ACM Vice President (2020-2021)
 - Led and prepared virtual workshops for about 20-30 student members.
 - Assisted in the planning and execution of our annual Hackathon.
- ARL South Hackathon (July 2020) – Capture the Flag Event – Learned about several security issues, and how to fix them.
- HENNAC Hackathon (September 2019) – Capture the Flag Event – Learned about steganography, encryption, decryption, and data forensics.

Projects

- **SEA:** Cassandra DB, Python3, PYQT5, full-stack progressive app for Army Research Lab to aid in the standardization and automation of the scanning and automation and enumeration activities during the reconnaissance phase.