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| 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

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| * **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**.**