Jorge Cavazos

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Objective

I am a hardworking and determined individual who is actively looking for a position using social, collaboration, and critical thinking skills alongside my technical skills to apply my knowledge and learn from others in order to improve the information technology processes of a company to the best of my ability.

Education

Our Lady of the Lake University - San Antonio, Texas

- Bachelor of Science in Computer Information Systems & Security
- Graduated December 2017
- GPA: 3.91

Our Lady of the Lake University - San Antonio, Texas

- Master of Science in Information Systems & Security
- Anticipated Graduation December 2020
- GPA: In progress

Python Tutor - Our Lady of the Lake University

March 2018 - Present

- The subjects that I tutor for are:
 - Intro to Logic and Design
 - o Computer Programming I

Application Security Intern - Frost Bank San Antonio, Texas

June 2017 - March 2018

- As part of the Application Security team at Frost Bank I was tasked with:
 - Analyzing and reporting new finding in static and dynamic scans.
 - Creating reports for developers, upper management, and Application Security team members.
 - Research programs and services that the Application Security team want to potentially use in the future.
 - Modifying security documentation (FFIEC Risk Assessment)
 - o General Application Security research

Work Experience/Projects

System Administrator Assistant - Our Lady of the Lake University San Antonio, Texas February 2017 – August 2017

- I worked with the following to help the Infrastructure division at Our Lady of the Lake University:
 - o Windows Powershell
 - o Veeam
 - VMware
 - Active Directory
- I worked on System Administrator tickets related to:
 - Maintaining Virtual Machines
 - Write scripts on Powershell to automate tasks on Active Directory.

Computer Programming Intern at Mission CISD's Information Systems Department, Mission, Texas

August 2016

I was tasked with creating various student, teacher, and staff reports using SQL Server to
pull the information into the report software (Crystal Reports XI).

Under-Graduate Final Project – Capstone

Fall 2018

- This was a group project where my team and I worked with a local non-for-profit organization to simplify and condense their current process into an Access database.
- Our goal was to try to eliminate the need of paper work for the employees and instead provide a system that would help the efficiency of the processes as well as the record keeping of the organization.

Menu GUI Program – Computer Programming I Spring 2016

• My partner and I were tasked to develop a general restaurant menu using Python. We were able to develop the menu that would let you input the quantity per item you wanted, and the total amount (including tax) would then be calculated for you.

Sam's Delivery Order Form Database- Database Analysis and Design *Fall 2016*

• This was an individual project in which I obtained an order form from Sam's and turned it into a functional database using Access. I was tasked to develop tables with the proper relationships, forms/sub-forms, queries, reports, and a switchboard.

Honors/Awards

Dean's List- Fall 2015, Spring 2016, Fall 2016, Spring 2017, and Fall 2017
Our Lady of the Lake AITP Chapter President – 2017 - 2018
Goalkeeper for Our Lady of the Lake University Soccer Team- 2015 - 2018
Red River Athletic Conference Scholar Athlete- 2017 - 2018
Red River Athletic Conference 1st Team Goalkeeper- 2016 - 2017
Red River Athletic Conference 2nd Team Goalkeeper- 2017 - 2018
National Honor Society- 2012 - 2014

Programming LanguagesPython, C++, JAVA, HTML, CSS

Databases

SQL and Access

Technical Skills and Qualifications

Operating Systems

Linux and Microsoft Windows (7 and above),

Design & IDE Tools

Eclipse, Visual Studios, Wing IDE 101

Languages

Spanish and English

Certifications

IC3 Digital Literacy (May 2014)

Computer Programming I (C++)

Relevant Coursework

Computer Programming II (C++)
Web Design (HTML & CSS)
Computer Programming Logic Design (Python)
Current Concepts of Computer Hardware
Current Concepts of Operating Systems
Computer Programming I (Python)
Networking Technology
Database Analysis and Design
Network Design Implementation
Computer and Network Security
Information Systems Analysis Design
Malware Analysis
Computer Forensics and Investigation
Systems Project (Capstone)