EDWARD
AYALA

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OBJECTIVE

I have strived to gain as much knowledge as I can from education and I'm seeking to gain experience to prepare myself for my path after college. Apart from having an interest in anything related to computer science, I have a passion for cybersecurity as well as real world applications as solutions to real world problems. I also have a passion for teaching others about computer science related topics. Tarrant County College seems like the organization that shares that same goal and it would be a stimulating experience to work closely with like-minded individuals.

EDUCATION

Associates of Arts | Tarrant County College
2015 – 2017
I received my Associates of Arts degree from Tarrant County College - I have completed my general core for transfer to a 4-year university. A 3.5 GPA and over 100 hours gives me a head start in completing my Bachelor of Science in Computer Science at Texas Wesleyan University.

B.S. – Computer Science | Texas Wesleyan University
2018 – PRESENT
I am currently attending Texas Wesleyan pursing a Bachelors degree in Computer Science, minoring in Mathematics. At this university I have sharpened my skills in programming and networking. By learning Data Structures and Algorithms, I am more comfortable and confident in my C++ and Java programming skills.

EXPERIENCE

Document Imaging Assistant | Tarrant County College - Registrar
2017 – 2019
I worked in the Tarrant County College Registrar office for two years; I learned a lot about working in the office environment and assisting students with various registration issues. This job has allowed me to perfect my interpersonal communication skills in the workplace as well as how to manage in a high stress environment. My duties mainly consist of inputting documents into student's accounts through the TCC records database and other general office duties. (Microsoft Office Products)

Instructional Assistant | Tarrant County College – Computer Science
2019 – PRESENT
Performs instructional tasks in a laboratory setting. Assists students through tutoring and teaching. Essential Duties and Responsibilities include assigned teaching area with classroom teacher to coordinate instructional efforts, maintain and checks out to students, equipment used for field production, maintain software on lab computers, delegate work duties to work-study student assistants.

SKILLS

- C#, C++, Java, Python, MATLAB, Julia
- General Knowledge: Networking, CLI, Linux, and popular security auditing tools – Nmap, Metasploit, etc.

- Programming
- Cybersecurity
- Office Softskills

ACTIVITIES

I believe that I have a true passion for cybersecurity. In my free time I enjoy learning as well as reading about various cybersecurity-related topics. This is so I can keep my skills and knowledge up to date as well as learn new methods or techniques from other curious minds. I try to keep myself surrounded by anything related computer science. While my main passion is cybersecurity, I enjoy all aspects of computer science and strive to be as knowledgeable as possible in most if not all subjects of computers and networking.

RELATED EXPERIENCE

Texas Wesleyan Food Pantry| Texas Wesleyan University
Volunteer 8/2018 – Present
- Data Processing (Excel)
- Logging student information
- Designing, implementing, and digitizing Food Pantry day-to-day operations

Cyber Patriot Program | Western Hills High School – Fort Worth, TX
Mentor 1/2015 – Present
- Mentoring/Teaching students the basics of computers and cybersecurity
- Installing Operating Systems on desktops and laptops
- Installing computer hardware (Computer processor, drives, Computer expansion cards, memory, power supplies, and motherboards)
- Troubleshooting computer-related issues in labs

Freelance Computer Technician | Fort Worth, TX
1/2016 | 5/2017 | 4/2019
- Installing and connecting network-based security cameras
- Testing security equipment
- Demonstration and modeling usage of equipment monitoring systems
- Setting up remote administration monitoring tools
- Maintaining online services across dynamic networks

Freelance Web Developer | Fort Worth, TX
8/2012 – PRESENT
- Creating websites and webapps for clients via online listings
- Maintaining and troubleshooting web services
- Moderating and maintaining forum-based websites
- Developing and implanting security tools in websites and webapps

CERTIFICATIONS

Microsoft Technology Associate – Networking | MTA: 98 – 366
4/2019