

Alex Garza

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EDUCATION

Southeast Missouri State University

Dec. 2021

Bachelor of Science in Computer Science

3.35 GPA

- Sigma Chi Epsilon Phi (Social Fraternity) | Member
- Dean's List: Summer 2021, Spring 2021, Fall 2021

WORK EXPERIENCE

Charter Spectrum

Aug. 2021 – Current

Remediation Engineer

St. Louis, MO

- Automated the notification of users that have not logged on in a predetermined number of days using Python
- Automated the eventual deletion of users that have not logged in after a predetermined number of days, post notification
- Mentored and directed a current intern regarding current tasks to be completed on my team
- Constructed use cases which automate everyday tasks, executed using python to automate the various tasks - saving multiple hours per day

Charter Spectrum

June 2021 – Aug. 2021

Security Intern

St. Louis, MO

- Researched and presented weekly current information about possible security risks and vulnerabilities to individuals across multiple security teams
- Pitched an innovative idea to combat a problem Spectrum and the telecommunications industry is currently facing
- Gathered and presented information concerning the SolarWinds Hack., focusing on the background of the attack, the hackers reasoning, the techniques used, the impact on the company, and how to prevent similar attacks in the future
- Won the 2021 Spectrum Intern Project Hackathon.

Southeast Missouri State University

Nov. 2020 - Dec. 2020

Capstone Project - Data analysis

Cape Girardeau, MO

- Analyzed anonymized student data to attempt to find and determine trends among different factors and their relation to student grade outcomes - while eventually moving to mapping the same factors to learning assessment outcomes
- Presented the findings to the learning assessment committee and pointed out possible errors with the current data sources and how they could be improved for future analysis
- Released the tools that my group built (using PowerBI) to the committee so that they could further explore the data on their own time

Projects

Personal Website - <https://AlexGarza.me/>

- Constructed a personal portfolio website from scratch using HTML and CSS
- Designed and developed a in a way to host information about myself, and to display projects

Skills

Python, Java, C++, HTML, CSS, Javascript