

Daniel Parker

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EDUCATION

Bachelor of Science in Computer Science

Expected: May 2025

University of Arkansas, Fayetteville, AR | GPA 3.44

COMPUTER-RELATED EXPERIENCE

Application and Review Portal for a Non-Profit

August 2024 - Present

- Worked with a team of programmers to create web-based software for nonprofits
- Used up-to-date web development strategies, standards, and languages

Web-Based Massive Multiplayer Online Game

August 2023 - December 2024

- Created an online game using JavaScript, HTML, CSS, and Python
- Programmed the front end from the ground up, and adapted to use an off-the-shelf back end

Custom Personal Website

May 2024 - Present

- Created a personal website to display information about me for employers

Ground-Up Database Creation

January 2024 - March 2024

- Database capable of reading and writing CSV files
- Designed to interpret and perform actions on fictional data fed via CSV files

MANAGEMENT EXPERIENCE

Memorial Hermann ISD Project Management Intern

May 2024 - August 2024

- Worked for the Information Services Division Project Management office as an intern
- Directly oversaw the integration of Memorial Hermann systems with Epic

Manager/Area Supervisor, Texas Aquatic Enterprises, Houston, TX

May 2021 - August 2024

- Quickly promoted from Manager to On-Site Supervisor, and then to Area Supervisor
- Managed scheduling and daily activities of the lifeguards, concessions, and pool maintenance, ensuring the health and safety of pool patrons for 10+ pools

Assistant Manager, Sweetwater Pools Inc, Houston, TX

May 2018-August 2019

- Promoted to Assistant Manager at the beginning of the second lifeguarding season.
- Oversaw the scheduling and daily activities of the lifeguards, concessions, and pool maintenance, ensuring the health and safety of pool patrons.

ENTREPRENEURIAL EXPERIENCE

Owner/Operator, Parker Custom Carpentry, Houston, TX

January 2020 - May 2021

- Marketed to customers, collaborated with customers on design, quoted, built, and delivered custom wooden decorations and fixtures.

LEADERSHIP

Eagle Scout, Troop 598, Houston, TX

April 2021-Present

- Earned the rank of Eagle Scout, the highest honor within Boy Scouts
- Served as Senior Patrol Leader where I held the responsibility of scheduling, speaking, and leading the troop
- Served as Historian where I held the responsibility of photographing events as well as organizational duties
- Served as Crew Leader for several High Adventure experiences

Member/Technology Chair, Beta Upsilon Chi, Fayetteville, AR

September 2021-Present

- Participated in all events associated with the organization
- As Technology Chair, I was placed in charge of all the AV equipment for chapter meetings

ORGANIZATIONS/COMMUNITY SERVICE

- CyberHogs (University Cybersecurity Organization)
- Association for Computing Machinery
- 7Hills Homeless Center

COMPUTER SKILLS

Computer Programming Languages

- Python, Java, C++, JavaScript/HTML/CSS

Additional Computer Skills

- Epic Systems, ISD Project Management

CERTIFICATIONS

Microsoft Certifications

May 2018

- Microsoft Word, Microsoft Excel, Microsoft PowerPoint

Currently Pursuing

Present

- AWS Certified Solutions Architect
- Microsoft Certified: Azure Data Fundamentals
- CompTIA A+