

Alvaro Leon Parra

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PROFESSIONAL SUMMARY

Highly motivated and detail-oriented computer science and mathematics senior with a concentration in cybersecurity. Pursuing a challenging and rewarding IT position that will lead into the cybersecurity field. Possess a passion for problem-solving and a strong foundation in algorithms, data structures, and software design. Proficient in Scripting languages, Java, and C++, with experience in web development, databases, networking, automation and scripting.

EDUCATION

Fairmont State University

Major: Computer Science– Concentration: Cybersecurity

- Dean’s List: Fall 2023, Spring 2023, Fall 2022, Fall 2020
- GPA Cumulative: 3.42

Fairmont, WV
August 2020 - Present

Fairmont State University

Double Major: Mathematics

- Dean’s List: Fall 2023, Spring 2023, Fall 2022, Fall 2020
- GPA Cumulative: 3.42

Fairmont, WV
August 2020 - Present

Salem University

Major: Computer Science – Concentration: Cybersecurity

- President’s List: Fall 2018
- Dean’s List: Spring 2020, Spring 2019, Fall 2019
- Student-Athlete, NCAA Water Polo DII
- GPA Cumulative: 3.52

Salem, WV
August 2018 – April 2020

EXPERIENCE

S-STEM Embedded Tutor

Fairmont State University

- Enhanced student understanding and performance by providing targeted academic support in STEM subjects
- Participated in ongoing training and development to stay current with STEM education trends and techniques

Fairmont, WV
August 2023 – Present

Recitation Tutor

Fairmont State University

- Conducted weekly recitation sessions to enhance understanding and reinforce concepts taught in the classroom
- Engaged students through interactive learning activities and discussions to deepen their understanding of course material
- Provided feedback and guidance on assignments and projects

Fairmont, WV
August 2023 – Present

Beach Lifeguard and Equipment Manager

Lack’s Beach Service (Summer employment)

- Monitored and maintained safety guidelines for designated beach area
- Received and provided training for lifeguard duty as well as first aid response and CPR

Myrtle Beach, SC
April 2020 – August 2021

- Delivered quality customer service
- Managed and directed daily operations of beach equipment sales, conducted performance reports, assigned tasks, and supervised progress to ensure targets were met

PROFICIENCIES

- Programming Languages: Java, C++, Python, Bash Scripting, JavaScript, PHP, HTML and CSS
- Software: Eclipse, NetBeans, Dev++, Visual Studio, MS Office, MS Outlook, MySQL, Blender, Nmap, Metasploit Framework, Wireshark, Air crack-ng, Burp Suite, SQL map, John the Ripper
- Systems: Experience working with Linux/ Windows/ IOS and virtualized/physical server environments, Creating Network Infrastructure
- Security: Vulnerability-scanning, Design and understanding of Server
- Languages: English (Fluent), Spanish (Native Tongue), Italian (Intermediate), French (Intermediate)
- Communication, problem-solving, monitorization, customer service, observant, dedicated team member

RECOGNITION

NCAA DII Men's Water polo All-Academic Awards
 Horry County Beach Safety Award
 Horry County Lifeguard of the Year Award

May 2019, 2018
 August 2020
 August 2021