

JACKSON DIRIENZO

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Education

Candidate for Bachelor of Science in Computer Science

Candidate for a minor in mathematics

University of Arkansas, Fayetteville

Degree Expectation: May 2023

GPA: 3.5

Work Experience

- University of Arkansas ResNet – Fayetteville, AR Oct 2020 – present
 - Assists in troubleshooting student and faculty network and service issues.
 - Engaged actively in hardware lifecycle management for faculty.
- Zaxby's - Bentonville, AR January 2019 - May 2019
 - Executed daily operations of all stations on-line. Instrumental in instituting time saving procedures
 - Managed a team of 2-4 employees and achieved significant improvements in their productivity
- Walmart Cyber Security (Intern): November 2018 - March 2019
 - Lead developer for an application that cross checks permissible applications for Walmart's forensics department.

Work Achievement

- University of Arkansas ResNet: Project management for the replacement of over 70+ UPS (Uninterruptible power supply) in 19 University of Arkansas dorms leading to a 2-week early completion time.

Skills

Proficient Programming Languages: Python, C++, MySQL

Familiar Libraries: Pandas, Seaborn, NumPy

Addition Skills: Data Analysis, Public Speaking

Involvement

- Presented to Bentonville Chamber of Commerce over a new strategy to increase business and customer engagement for an event called Small Business Bingo - (2019)
- Association for Computing Machinery - (2019 to present)
 - Attended tech talks for various forms of machinery, programming, and businesses
- UARK Gaming - (2019 - 2021)
 - Socialization and networking with fellow students
- UARK Hackathon (2022)
 - Proceeded to develop a facial recognition software using only OpenCV that triggered an RGB LED to emit a certain color depending on the clearance an individual had in the database.
 - Built using a Raspberry Pi with an RGB LED light and an office Logitech camera.