

Andrea Scales
Kansas City, MO
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EDUCATION **Bachelor of Science in Computer Science**, Langston University
Graduation Date: May 2025 **GPA:** 3.39/4.00
Major: Computer Science

EXPERIENCE **Development Project Manager Intern**, Paycom, Oklahoma City, OK
May 2024– *Goal:* Assist Project Manager Team Leads and Project Managers in daily activities.
August 2024 *Value:* Collaborating closely with project managers across different departments within a dynamic corporate company

- Supported project teams by managing schedules and coordinating tasks, ensuring projects stayed on track through agile and lean methodologies
- Improved communication between departments, leading to a 10% increase in project efficiency.
- Conducted project analysis to identify areas for improvement, contributing to better resource allocation saving \$20,000 in project costs.

August 2023 – **Student Research Assistant**, SkyWranglers Research Project, Langston University, Langston, Oklahoma
May 2024 *Goal:* Create cost-efficient UAVs (Unmanned Aerial Vehicles) that provide practical feedback to livestock producers to manage livestock and pasture.
Value: Developed understanding the propulsion system of a drone, as well as developing code for autonomous flights
My Contribution:

- Maintained continuous improvement through regular drone maintenance
- Created autonomous flight missions for livestock and pasture monitoring, improving efficiency by 20%
- Conducted research and testing to enhance UAV performance and reliability

June 2020 – **PrepKC Intern**, JEDunn, Kansas City, MO
July 2020 *High School Internship/ Supervised by Nakisha Busby*
My Contribution:

- Assisted with administrative and project-related tasks to support daily operations.
- Shadowed supervisor to gain exposure to construction project management and professional workflows.
- Completed small assignments to ensure efficiency and organization within the team.

TECHNICAL EXPERIENCE **Languages:** Java, Python, JavaScript
Operating Environments: MS Windows, Raspberry Pi
Business Tools: Visual Studio Code, QGroundControl, GitHub, Jira, Confluence, Adobe Creative Cloud, Procreate

HONORS AND ACTIVITIES	Dean's List, President's List Forté Career Ready Certificate Recipient Computer Science Club Member McCabe Honors Scholar Miss 1911 for Kappa Alpha Psi Fraternity, Inc., Alpha Pi Chapter	National Society of Leadership and Success Member CodePath Tech Student International Baccalaureate Diplomat OK- Louis Stokes Alliance for Minority Participation Member Alpha Kappa Alpha Sorority, Incorporated.
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