

KYLIE PARK

803-806-9664 | ky_lani@icloud.com | www.linkedin.com/in/kylie-l-park

EDUCATION

University of South Carolina Honors College– Columbia, SC

May 2029

- Bachelor of Science in Computer Science
- Scholarships: Palmetto Fellows with STEM Supplement, Presidential Scholars, Dean's Scholar

Spring Valley High School – Discovery Magnet Program, Columbia, SC

- GPA: 5.36 (Weighted), 4.0 (Unweighted) | Rank: 12/526

HONORS & AWARDS

- UofSC Science & Engineering Fair – 1st Place (2023), Hon. Mention (2024)
- SC Junior Academy of Science – 1st Place Oral Presentation (Behavioral Science, 2023); 2nd Place Written Paper (Behavioral Science, 2023); 1st Place Written Paper (Environmental Science, 2024); 3rd Place Oral Presentation (Environmental Science, 2024)
- Gary Allen Award (2023); Junior Marshall (2024); A Honor Roll (2021–Present)
- Mock Trial Most Effective Witness: Regional and State Competition (2025)

RESEARCH EXPERIENCE

Spring Valley High School – Columbia, SC

2024

Evaluating the Efficiency of Application Methods for Microbe-Based Formulations

- Project Description: Designed and executed soil bioremediation experiments with microbial formulations.
- Skills: Utilized spectrophotometry, statistical analysis (Two-Way ANOVA, Tukey HSD).

Spring Valley High School – Columbia, SC

2023

Implementation of Composting Bins with Marketing Strategies

- Project Description: Built sensor-equipped bins to measure student participation in composting.
- Skills: Applied microcontroller programming and behavioral research methods.

LEADERSHIP & ACTIVITIES

Science National Honor Society – Vice President

2024–2025

- Organized events, managed volunteers, promoted STEM engagement. Gained leadership experience in event coordination and peer mentoring.

Spanish National Honor Society – Vice President

2024–2025

- Led cultural/volunteer events, coordinated membership communications. Strengthened teamwork, cultural awareness, and organizational skills through event planning.

Magnet Advisory Council

2022–2025

- Represented program at events, supported administration with initiatives. Developed collaboration and representation skills while supporting 120 peers.

National, English, Spanish, and Science Honor Societies (2023–25); Mock Trial (2023–25); Women in Computing (2025–Present), GAMA (2025–Present)

VOLUNTEER EXPERIENCE

Ronald McDonald House

2023–2025

- Created care bags (40+), provided meals, and decorated for holiday events. Built empathy and teamwork skills through family support, fundraising, and service activities.

Adopt-a-Family

2024–2025

- Annual sponsorship through SNHS and Spanish NHS (Adopted 20 families). Practiced community engagement and collaboration while organizing sponsorship activities.

Peer Tutoring

2023–2025

- 50+ hours in Spanish & general subjects. Enhanced teaching, patience, and subject mastery by tutoring weekly.

Total Service Hours

- 425+ total hours across NHS, SNHS, Spanish NHS, Key Club, Peer Tutoring, and Teacher's Aide.

SKILLS

Data Analysis, Research & Scientific Writing (Advanced), Spectrophotometry (Proficient) Google Suite (Proficient), Spanish (Intermediate), Microsoft Office (Intermediate); Programming: Java (Beginner/Currently Learning), Digital Logic (Beginner/Currently Learning), Microcontrollers (Intermediate)