Avalee Jacobs

(843) 670-7092 | AVALEE@email.sc.edu

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| Education |  |
| Bachelor of science  University of South Carolina| Columbia, SC | Estimated graduation |
| * Major: Computer Science | 05 2024 |
| Skills |  |
| * Low Voltage controls electrical design and wiring * Project Management and planning * Basic Java skills |  |
| Experience |  |
| Member of First Robotics Team 3489 (Category 5) Sponsored and mentored by Bosch and  Boeing. *Charleston, SC*  *Electrical Team Lead under the supervision of Boeing mentor* | Start Date to End Date |
| * Discovery, analysis, and resolution of electrical and programming issues * Maintain strong leadership and teamwork skills including adherence to schedule and technical requirements. * Collaborative problem solving to produce a highly effective, and competitive robot amongst both small specialized groups and team unit as a whole. * Adapted technology, engineering, and mathematics to solve engineering design challenges.   Pit Crew for 3489 Category 5 at Palmetto Regional, Myrtle Beach, SC   * Timed problem solving and rigorous adherence to order and detail * Precise reaction to and communication of required technical changes   Pit Crew for 3489 Category 5 at Smoky Mountain Regional – Team Awarded *Excellence in Industrial Design.* 11 2019  Competition Scout at precompetitive event at Dryer High School, Columbia, SC. 01 2020   * Observed competitors to determine appropriate team alliances and team strengths.   Conducted math tutoring for algebra, geometry, pre-calculus, and calculus| Summerville high school, Summerville SC   * Including conducting sessions particularly designed for English as a second language students | 07 2018 – 2020  11 2017 - 2020 |