
John Alexander Aydin

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EDUCATION

University of South Carolina

Bachelor of Science in Computer Engineering

Expected End: May 2025

GPA: 3.5

- Dean's Honors List

TECHNICAL SKILLS

- Java, C++, & Python
- ROS
- CSS & HTML
- FreeMat & Octave
- Linux & Git
- Soldering

LEADERSHIP, EXPERIENCE, & PROJECTS

Renovating Houses

June 2018 - Present

- Replaced drywall, fascia, siding, windows, framing, and paint on 5 homes in the Charleston area
- Learned real estate and financial advice such as the 1% rule, risk to reward, and gained a greater understanding of mortgages and loans

Autonomous Robot Project for Robotics Class

Aug 2022 - Dec 2023

- Coded a PID controller for a robot that made it follow a lane based on data from optical sensors
- Learned how to use ROS, Linux, and Git by utilizing them on a daily basis throughout the semester
- Learned how to work independently with documentation and online resources and how to debug code with print statements and error messages

Co-Led an Amateur Esports Organization

Apr 2020 - July 2020

- Created a promotional video, which involved organizing about 15 members of the team
- Helped organize tournaments and scrimmages, which resulted in over 70,000 views on YouTube for our team members

Independent Electronics Repair

June 2017 - Dec 2019

- Worked with desktops, laptops, cell phones, and other devices
- Learned important troubleshooting techniques