

Josephine Fields

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EDUCATION

University of South Carolina

Columbia, SC

Bachelor of Science, Major in Electrical Engineering, Minor in Computer Science

August 2025 - May 2029

GPA: 2.625

- **Relevant Coursework:** Calculus, Data Structures & Algorithms, Algorithmic Design

WORK EXPERIENCE

Irmo Chapin Recreational Commission

Columbia, SC

Summer Safari Counselor - Adult

June 2025 - August 2025

- Supervised and engaged groups of 10–20 children (ages 6-10) in daily recreational and educational activities.
- Ensured camper safety and well-being, enforcing camp rules and responding to emergencies calmly and effectively.
- Planned, organized, and led games, crafts, and outdoor activities that promoted teamwork, creativity, and physical activity.

Chick-fil-A Restaurants

Irmo, SC

Front of House Team Member

August 2024 - April 2025

- Handled cash, credit, and mobile payments with accuracy.
- Provided fast and friendly service to guests.
- Took and fulfilled customer orders with attention to detail and efficiency during peak hours and high-volume periods.
- Maintained dining and service areas to meet health and safety standards.

LEADERSHIP EXPERIENCE & ACTIVITIES

VEX Robotics

Irmo, SC

Lead Programmer

August 2021 - May 2025

- Led the programming team in designing, coding, and testing autonomous and driver-controlled robot systems using C++.
- Developed and implemented algorithms for motor control, sensor integration, and real-time decision-making in competitive robotics challenges.
- Mentored new club members, providing training in basic programming concepts.
- Contributed to successful competition performance, including qualifying for state and world-level VEX Robotics Championships.

SKILLS

Programming Languages: Java, Python, C/C++

Frameworks & Tools: Microsoft Office Suite, Git, GitHub, VSCode, Eclipse

Web & Data: HTML, CSS

Certifications: OSHA 10