# Lilian Lamb

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| **Education:** | **Awards and Honors:** |
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**Education:**
***Bachelor of Science in Computer Engineering*** – December 2023
University of South Carolina – Columbia, SC
Honors Student, Overall GPA: 3.97

**Awards and Honors:**
Published in Computers and Education
Magellan Grant Recipient
GLD: Research
GLD: Professional and Civic Engagement
Discover USC 1st place presenter award

## Related Experience:

***Zeus Industrial Products*** – Orangeburg, SC
Summer Engineering Intern: May-August 2019, 2021, 2022, 2023
- Implemented robotic arm with pre-existing machinery
- Assisted in installation of thirty extruder personal computers to update existing systems
- Disassembled and installed computer hardware to increase the capability of the machines
- Configured software and settings for over fifty computers in preparation for installation
- Wrote four python scripts to efficiently edit excel documents
- Trained and Completely Safety Audits in Industrial Environment

## Additional Experience:

***U.S. Soccer Federation*** – Lexington, SC
Referee: January 2016-present
- Investigate the field and players before games to confirm the fulfillment of regulation requirements
- Remain up to date on regulations and rules to guarantee a fair match
- Manage referee team and players to ensure an accurate and safe game

***University of South Carolina*** – Columbia, SC
Resident Mentor: August 2021-May 2023
- Created twelve events throughout the year to build community
- Mediated five roommate conflicts and found the best-fit solution
- Participated in weekly staff meetings to stay up to date in important building information

## Activities:

***IEEE Eta Kappa Nu***
President: April 2023-present
- Plan events and meetings to improve the community and professional skills of members

***Tau Beta Pi***
Member: April 2022-present
- Encourages members to connect with other engineers in academic and social ways

## Skills:
Knowledgeable in Java, C++, SQL, Python, Matlab

*References available upon request*