

OWEN COULAM

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EDUCATION

UNIVERSITY OF SOUTH CAROLINA HONORS COLLEGE

Columbia, SC

Bachelor of Science, Computer Science

August 2023 - May 2027

Majors: Computer Science, Mathematics

GPA: 3.96

Minor: Media Arts

Awards: Top Scholar (McNair Scholarship), Provost Scholar, Tau Beta Pi Engineering Honors Society, President's List

Coursework: Algorithmic Design I & II, Advanced Programming Techniques, Discrete Mathematics, Linear Algebra, Vector Calculus

CAMPUS INVOLVEMENT

Student Government

Columbia, SC

Chief of Staff to Student Body Treasurer

September 2023 – Present

- Oversaw selection and training for 12 staff members in the Student Government Treasury department
- Allocated \$380,000 in tuition dollars to 600 student organizations in need of funding, collaborated with treasurers of various student organizations to assist in receiving funding
- Presented monthly to an audience of 200+ organizations on the University funding and reimbursement process
- Represented all 8,000 students of the South Carolina freshmen class by pioneering initiatives through Freshmen Council Health and Safety Committee through hosting various events promoting awareness to student health issues

Center for Industry Solutions

Columbia, SC

Undergraduate Researcher

March 2024 – Present

- Involved in lab which connects students with industry partners to give them access to real world industry experiences. Using products from Siemens, Telit, Apple, Yaskawa, IBM, FLIR, the Center develops tailored solutions for industry problems with these evolving technologies
- Created comprehensive onboarding powerpoints for future staffers dealing with IoT concepts such as MQTT, AWS Digital Twinning, and API interfaces
- Attended startup meetings, discussed future of the Center and its involvement through various projects

Scholars United Enrichment Team

Columbia, SC

Out-of-State Scholar Representative

September 2023 – Present

- Spearheaded community-engagement events for the scholar community at large
- Served as ambassador for scholar programs by helping to facilitate conversation and activities for scholar candidates at the interview weekend
- Served as one of two of the University's scholar representatives to USPAA Scholar Summit conference, presented ideas on how to improve scholarship programming based on the conference to the University

INVOLVEMENT Gamecock Artificial Intelligence and Machine Learning Association, Association for Computing Machinery, Gamecock Flag Club, Alpha Sigma Phi - Kappa Epsilon fraternity

SKILLS

Java, C++, Python, LaTeX, Google Suite, Adobe Premiere Pro