

Emily Doehring

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EDUCATION

Vanderbilt University

GPA: 3.86/4.00

Bachelor of Science | Majors: Computer Science, Human & Organizational Development

Nashville, TN

Expected May 2025

Brebeuf Jesuit Preparatory School

GPA: 4.4/4.0

Indianapolis, IN

May 2021

Relevant Coursework: Intermed. Software Design, Program Design & Data Structures, Understanding Organizations

Awards: Cornelius Vanderbilt Scholarship, Coffee Equity Design Challenge Winner, Graduate at Graduation Award

WORK EXPERIENCE

Lockheed Martin

Software Engineering Intern, Lockheed Martin Intern Academy

King of Prussia, PA

May - August 2023

- Worked as a front-end software developer in the Space Security/ Missions Solutions program area
- Participated in leadership development and earned Percipio learning badges in the 21st Century Security skill area of Cybersecurity as a member of the inaugural Lockheed Martin Intern Academy cohort

Laws of Motion

Digital Product Intern

New York City, NY

May - August 2022

- Led data collection and training initiative that produced a 15% increase in company's machine learning algorithm's predictive capability using proprietary AI training software.

RESEARCH EXPERIENCE

Drinking Water Justice Lab

Lab Assistant

Vanderbilt University

2023 - present

- Was immersed in the peer-review publication process and learned how to submit a manuscript, support coding, and perform quality assurance to ensure the reproducibility of study.

Network and Data Science Lab

Lab Assistant

Vanderbilt University

2021 - 2022

- Assisted with Python coding projects focused on data science for social good while mentored by Dr. Tyler Derr.

COMMUNITY ENGAGEMENT & LEADERSHIP

Amazon AWS Community Mentorship Program

Mentee Participant

Amazon

2022-2023

Theta Tau Iota Delta Chapter

Executive Board Member: Scribe, Public Relations Chair

Vanderbilt University

2022 - present

- Provided organizational leadership and campus engagement initiatives for the professional engineering fraternity.

Alternative Spring Break

Active Member & Site Leader

Vanderbilt University

2021 - present

- Planned & led a week-long service trip with 12 other students. Primary point of contact with service site.

Women in Computing, Society of Women Engineers

Active Member in both organizations

Vanderbilt University

2021 - present

TECHNICAL SKILLS & INTERESTS

Skills: Java, Javascript, Python, C++, HTML, Jasmine, Microsoft Office (e.g. Excel, Powerpoint, etc.), Figma

Interests: Theatre, running, hiking, travel