

Cate Defa

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EDUCATION

Cornell University

Ithaca, NY

Intended Major: Operations Research and Engineering in the College of Engineering

May 2027

- **Activities:** Cornell Electric Vehicles Project Team, CSalt, Women in Computing at Cornell, and Cornell UX Design Club
- **Relevant Coursework:** OOP & Data Structures, Multivariable Calculus, Linear Algebra, and Probability & Statistics

WORK EXPERIENCE

Cornell Electric Vehicles Project Team

Ithaca, NY

Operations Subteam Member

September 2024-Present

- Combine technology and business to ensure that the team's goals are met.
- Foster connections between the team and the Cornell community.
- Assist with front-end development, budgeting, marketing and branding, sponsor relations, and outreach events.

CSalt

Ithaca, NY

Community Connections Co-Lead

August 2024-Present

- Conduct outreach activities to educate the community about marine energy. These activities include organizing guest speaker events open to members and the Cornell community.
- Manage and create media for CSalt social media platforms to increase presence on campus.

AtlasRTX

Park City, UT

Product Delivery Intern

May 2024-August 2024

- Prepared competitive analysis reports regarding competing companies advertising their digital web assistants. This report educated the company on improvements that could be made and their position relative to competitors.
- Created a versatile text chatbot for trade show demonstrations, allowing potential clients to explore AtlasRTX's offerings. This tool enhanced engagement and generated product interest.
- Laid the foundation for an improved tool to validate client information provided in XML format, ensuring data integrity and speeding up the client onboarding process.

Park City CAPS

Park City, UT

Web Development Intern

August 2022-December 2022

- Designed and built a website for the local recycling center during a semester-long project-based program using HTML, CSS, and GitHub.
- Consulted weekly with our client to discuss their design needs and provide progress reports.

LEADERSHIP EXPERIENCE

Kimball Art Center

Park City, UT

Kimball Arts Festival Volunteer Coordinator & Regular Volunteer

August 2018-August 2024

- Managed 250+ volunteers during the 3-day art festival in addition to pre- and post-festival activities.
- Main responsibilities included volunteer orientation, running the volunteer lounge, and maintaining a positive experience for both volunteers and artists.
- Oversaw event prep and set up and acted as point-person between the KAC and the National Honor Society by spreading volunteer opportunities to students.

SKILLS & INTERESTS

Skills: Java (Intermediate), Python (Intermediate), HTML (Beginner), CSS (Beginner), Microsoft 365, Google Suite

Interests: Wheel Thrown Pottery, Downhill Skiing, Photography, Graphic Design, Hiking