

# 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.

### 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

### 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.

### 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, My Three Dogs, Photography, Graphic Design, Scenic Hiking