

# Robert Sims

3 Harborview Pl, Center Moriches, NY 11934 / (631)-644-0618 / rws357@cornell.edu

---

## EDUCATION

**Cornell University**, College of Agriculture and Life Sciences, Ithaca, NY

Expected May 2028

Major: Agricultural Sciences

Concentration: Sustainable Cropping Systems

Minor: Comparative Literature

**Center Moriches High School**, Center Moriches, NY

June 2024

International Baccalaureate and Advanced Regents Diploma, 101.51 GPA

4-Year High Honor Roll, 4-Year Varsity Scholar-Athlete, Excellence in Science Award, AP Scholar with Distinction

**Syracuse University**, Syracuse, NY

July 2023

Geography 103: Environment and Society, 3 Credit, 4.0 GPA

---

## RELEVANT EXPERIENCE

**Ecology Club**, Center Moriches High School, Center Moriches, NY

April 2021 – June 2024

**Founder/President**

- Led, coordinated and designed school greenhouse and garden projects with administration and industry professionals
- Developed Long Island Sustainability project-based class elective enrolling and engaging over 25 students
- Researched and submitted various grant proposals garnering over 1,000 dollars, funding 10+ student-led projects
- Organized fundraisers, volunteer opportunities, field trips and guest speakers with local professors and professionals in various industries including agriculture, horticulture, aquaculture, waste management, geography and politics
- Fostered hands-on engagement and ecological learning for peers and local community. Developing awareness and importance around local to global environmental issues as well as providing avenues for involvement and solutions
- Advocated for support, funding and transport to participate in the state-level New York State Envirothon competition

**Hamlet Organic Gardens**, Brookhaven, NY

June-August 2023/2024

**Farm Laborer**

- Learned and applied knowledge in crop health, maintaining, harvesting, processing and distribution
- Worked in a team to maximize productivity and yield supplying 40 restaurants and 300+ CSA members

**Emagination Tech Camps**, Fairfield, CT

July-August 2021/2022

**Program Assistant**

- Taught younger campers' skills in modern computer software such as Python, Blender and Adobe Photoshop
- Designed and coordinated events and activities for campers to increase engagement and sense of community
- Fostered and supervised a positive environment for campers to learn, grow and socialize in

**Leuthardt Tree Nursery**, Center Moriches, NY

June-August/December 2022

**Farm Laborer**

- Acquired advanced skills in espalier pruning techniques encompassing 40+ varieties of fruit bearing trees
  - Directly marketed and educated customers in purchasing and caring for live Christmas trees
  - Managed and maintained a variety of tree species with duties covering watering, pruning, transporting and processing
- 

## ACTIVITIES

Engineers for a Sustainable World Project Team *Member* • Cornell Fashion Collective *Model* • Thread Magazine *Model*

## HARD SKILLS

Grant Writing • Auto CAD • ArcGIS • Blender • Google Sheets • Python • OnShape • Photoshop • Intermediate French

## SOFT SKILLS

Team Coordinating • Communicating • Project Planning • Marketing • Educating • Problem Solving • Adapting