Jonathan Vantman

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EDUCATION

Cornell University, College of Agriculture and Life Sciences, Ithaca, NY Bachelor of Science in Plant Science, Minor in Business, December 2019

RELEVANT COURSES

Plant Genetics • Plant Physiology • Biology/Management of Plant Diseases Weed Biology and Management • Farm Business Management • Finance

RELEVANT EXPERIENCE

Farm Assistant

February 2020 - Present

Row 7 Seed Company, Tarrytown, NY

Pollinated and processed seed from brassica and tomato plants for breeding projects. Released beneficial insects to control greenhouse pests organically. Built cold-frame, caterpillar tunnels, and other season extension structures. Prepared beds and maintained plants in field trials of various crops.

Farmer

September 2020 – August 2021

Fable: From Farm to Table, Ossining, NY

Designed mobile coop for pastured laying hens. Created permanent beds in high tunnels for production of tomatoes and salad greens. Managed greenhouse succession plantings of lettuce, flowers, and herbs. Assisted in maintenance and improvement of microgreens and mushroom production. Assisted in farmer's market operation and customer service.

Undergraduate Research Assistant

Summer 2018 - Summer 2019

Associate Professor Michael Mazourek, Cornell University, Ithaca, NY Assisted with farm, greenhouse, and lab tasks for squash, pepper, bean, and cucumber breeding projects including pollination, harvest, and produce data collection. Assisted in entomology data collection such as herbivory damage and precise measurement of silkworm weight.

Hydroponics Technician

Summer 2017

H2O Farm, Guilford, CT

Participated in the maintenance of an automated hydroponics system for the production of multiple varieties of lettuce, using both NFT and deep-water production methods in a greenhouse environment. Assisted in daily production tasks including transplanting seedlings, harvesting mature crops, and operating a forklift to move product and waste throughout the facility.

Orchards Worker 2015

Cornell University - Cornell Orchards, Ithaca, NY

Harvested apples, pears, grapes, kiwi, and other produce.

Learned about general orchard maintenance and apple cider production.

ADDITIONAL SKILLS

Fluent in Spanish, proficiency in Hebrew.

Experience operating farm equipment such as tractors, cultivators, string trimmers, pressure washers, etc.

INTERESTS

Regenerative Agriculture • Home Gardening • Entrepreneurship