

Gordon Brockington

401A Berryfield Ln, Blacksburg VA 24060

agordonb@vt.edu

843-870-3710



Education:

Virginia Tech (VT), Blacksburg VA

Spring 2022

- BS in Environmental Horticulture, minor in Civic Agriculture and Food Systems, Honors College student
- Cumulative GPA: 3.77

Independent Research:

Sustainability Scholars: Hydroponics in School of Plant and Environmental Sciences, VT

Mentors: Dr. Mike Evans, Toni Sperry

Currently at Virginia Tech I am pursuing an independent research project into hydroponics. Fall 2020 I designed and built a hydroponics system for the Blacksburg Community Garden and donated it for use in their Master Gardener's and children's education programs. I plan to start a small hydroponics business in the spring of 2021 selling greens and herbs after I build another system for myself.

Work experiences:

Floral Design Teacher's Assistant (TA), Virginia Tech

Spring 2020-present

Assisted students taking the floral design class with creating their own designs and understanding the class material. This included the elements and principles of design, color theory, technical knife skills, and receiving critiques and feedback. Processed flowers and created designs that were featured in University events.

Intern, Charleston Parks Conservancy, Charleston SC

May-August 2020

Wrote grants for funding and did physical labor work such as pruning, planting, watering, weeding, and more. Assisted with the design of a new composting system and planning community events. Worked with volunteers in both landscaping and community garden work.

Greenhouse employee, Virginia Tech

January 2021-present

Assisted with hydroponics spinach research and education. Worked with other students and with multiple types of hydroponics systems in a greenhouse environment.

Leadership Experience:

Plant Sale Chair, VT Horticulture Club

- Plan spring sale, coordinate between vendors and volunteers

Secretary, Pi Alpha Xi (Horticulture Honors Society)

- Record attendance at meetings and take meeting minutes

Skills:

- Grant writing
- Event planning/coordinating volunteers
- Horticultural labor skills
- Greenhouse management
- Relevant course work (Plant ID, Plant pathology, Agribusiness management, etc.)