

Todd A. Jackson

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Experience:

Roots Farm/Weddington Farm

2019 - Present

Farm Manager

- Directed design and day-to-day operation of a 1.5 acre Market Garden and Blueberry Grove
 - Designed and constructed high tunnels, seedling greenhouse, and wash/pack facility equipment
 - Led crop-planning, variety selection and trials, inventory management, etc.
 - Created Standard Procedures for food safety and efficiency in harvest, pack, and pest management
- Led efforts for Business Development and Networking
 - Established relationships with 4 regional food hubs, 6 restaurants, and a 70+ person CSA
 - Established partnerships with 4 local farms to diversify offerings (honey, mushrooms, flowers)
 - Handled customer communication, invoicing, record-keeping, and budgeting
 - Identified, interviewed, and managed 3 employees (1 full-time, 2 part-time)
 - Built and maintained website with webstore, plus 2 social media pages
 - Created and distributed advertisements through Microsoft Advertising, plus 6 farm directories
- Took leadership role in farm-related Outreach/Education
 - Worked with multiple charities to move excess/grade B produce into underserved neighborhoods
 - Planned and guided more than 30 farm tours, volunteer workdays, and interactive learning events for adults and kids; including events over 100 people with multiple group rotations
 - Co-hosted events with Union County Master Gardeners, CPCC, and multiple church groups
 - Presented several in-person and video lectures on small-scale ag.

Astor Farms

2017 - 2018

Greenhouse Manager

- Co-designed and constructed a DWC hydroponic system for lettuce production in an 8,000 ft.² greenhouse
 - 5 production pools including frames, liners, rafts, plumbing, hanging lights and fans, etc.
- Assisted in operation of industrial-scale recirculating aquaculture system
 - Feeding, sorting, netting, packing, and delivering live Tilapia
 - Cleaned, inspected, and handled minor repairs for Aquaculture Tanks
 - Handled small carpentry projects, operated forklifts, and assisted in water quality testing

Gray Fox Gardens/Private Gardener

2017 - 2019

Founder, Farmer

- Designed and managed ¼ acre family farm, specializing in cut-and-come-again culinary herbs and greens
- Designed and maintained several kitchen gardens/edible landscaping beds for private homeowners

Internships

- Senior Horticulturalist Intern 2015-2016
 - Designer and co-builder of Campus Organic Garden
 - Duties included: planting and maintaining 2,000 ft.² of raised beds, communicating with dining staff, organizing events, leading student volunteers, detailed record-keeping, etc.
- 100Gardens 2014
 - Assisted in construction, operation, and maintenance of 3 educational Aquaponics Systems
 - Organized and lead students in the planning, preparation, and maintenance of raised bed gardens and aquaponic systems (including 2 weeks of independent instruction)

Education/Achievements:

Queens University of Charlotte

2012 - 2016

- B.A. Environmental Studies, Minors in Creative Writing and General Business -- (GPA: 3.8)
- Dana Scholar (2013-14, 2015-16); annually selected scholarship for excellence in academics and service
- Thesis: A Case for Urban Agriculture to Eliminate Food Deserts in Large US Cities

Covenant Classical School

2008 - 2012

- Helped construct small greenhouse, plus designed and built a reading garden for new Horticulture program

Boy Scouts of America

- Eagle Scout; highest rank in the Boy Scouts of America, earning additional Gold Palm

Volunteering:

Carolina Farm Trust

2018

- Helped establish the Aldersgate urban farm in an underserved community of Charlotte, NC
- Responsible for concept design of crop fields, crop selection, task identification, and budgeting
- Participated in video promotion and community meetings to garner awareness and support

New Leaf Foundation

2016 - 2017

- Led planning and management for the community garden at Christ Resurrection Church
- Assisted with leading/teaching volunteers and church youth