

LILLY MANGEL

419 Parker Rd, McDonough, GA, 30252 • mangellilly@gmail.com • 706-340-0943

EDUCATION

University of Georgia, College of Agriculture & Environmental Sciences, Athens, GA Jan 2020-December 2022

Bachelor of Science in Horticulture with an Emphasis in Sustainable Food Production

International Agriculture Certificate

GPA: 3.26/4.00

- Dean's List (2020-present)
- HOPE Scholarship Recipient

Chiang Mai University, Chiang Mai, Thailand

August 2021-December 2021

Study Abroad, University Studies Abroad Consortium, University of Idaho

Emphasis on Studying Thai Language

Georgia State University, College of Arts & Sciences, Atlanta, GA

January-May 2019

Bachelor of Interdisciplinary Studies in Global Studies

GPA: 3.60/4.00

- Dean's List (May 2019)
- HOPE Scholarship Recipient

WORK EXPERIENCE

Chilly's Farm (Vegetables, Pastured Eggs,), Entrepreneur, **McDonough, GA** Feb 2024-Present

- A trial run at owning my own business with my partner and his family
- We will be responsible for cultivating the entirety of the land we are farming (3 acres) in a regenerative, biodiversity inclusive manner
- Will work on the inclusivity of native fauna
- Raise chicks from a young age to put on pasture with an all organic grain diet (unlimited tall grass)
- Cultivate organic vegetables, medicinal herbs, and flowers

Bluebird Farm (Organic Vegetables and Pastured Pork), *Farm Hand*, **Morganton, NC**

Nov 2023-Feb 2024

- Responsible for maintaining all plant health in the field
- Harvest produce for markets and restaurants on weekly basis
- Control irrigation systems
- Work with laying hens and pastured pigs, maintain health of animals
- Responsible for washing and packing vegetables and sending to specific outlets
- Engage with customers at market every Saturday

White Oak Pastures (Regenerative Livestock Operation), *Intern/ Farm Hand*, **Bluffton, GA**

Aug 2023-Oct 2023

- Rotate through different livestock departments (Cattle, Hogs, Rabbits, Poultry)
- Animals must be checked on daily basis; engage in work every morning to move animals
- Able to see full process from the moment animal is born to slaughter which is onsite
- Ability to learn about animal behavior and how to move around different animal types
- Go through rotation in leather-making shop, beekeeping, as well as their organic garden
- Learning how to properly build fencing and test electricity
- Learn how a regenerative system of grazing works, how to maintain an ecosystem and build organic matter in the soil

Hearts of Harvest Farm (Organic-Family Operated), *Farm Hand*, **Arnoldsville, GA** Aug 2020- Aug 2022/ Jan 2023- Aug 2023

- Harvest produce and flowers for CSA or Farmer's market
- Communicate with consumer directly, thus creating an appreciation for farm to table relationship
- Assist with strenuous tasks such as transplanting, moving heavy loads, packaging, etc.
- Apply scientific knowledge to land management, crop production, and importance of organics
- Working with mushrooms in controlled environment

University of Georgia Botanical Gardens: Mimsie Native Plant Center, *Student Assistant*

May 21-Aug 21/ Aug 22-Present

- Maintaining endangered species and common species of native plants
- Engage in plant identification and apply it to specific plant requirements (i.e.: fertilizer, water, etc.)
- Maintain grounds
- Prepare for annual fall plant sale
- *Student Leader* for Learn by Leading program: Teaching students the importance of conservation and native flora and fauna

Kids Bike League Summer Camp, *Naturalist*

Summer 2022

- Taught kids ages 3-15 about basic ecological principles
- Engaged in activities that connected their mountain biking experience to the importance of keeping nature pristine

- Take long walks through wooded areas to talk about importance of native flora and fauna
- Heartsong Herbs (Organic-Locally Grown), Greenhouse Manager, Athens GA** **April 2021- August 2021**
- In charge of watering greenhouse
 - Prepping plants and arranging orders for bi-annual plant sales
 - Worked plant sales with small crew while informing customers about plant uses
 - Prepping beds and transplanting for next season
 - Harvesting (vegetables for family use) as well as medicinal herbs to tincture immediately afterwards
 - Pressing tinctures after settled and arranged appropriately
- University of Georgia Environmental Change Laboratory, Research Assistant, Athens, GA** **November 2020-July 2021**
- Assist Dr. David Porinchu with laboratory research
 - Break down scientific literature and conduct weekly meetings to discuss findings
 - Operate laboratory equipment while conducting research and use the scientific method for these experiments
 - Utilize samples of sediment core to gain holistic picture of environmental change in specific areas of study
- The Grill, Waitress, Athens, GA** **October 2018-March 2020**
- Maintained clean and safe environment for customers
 - Provided prompt and courteous service to guests
 - Dealt promptly with customer requests and complaints
 - Prepared final bill and processed payments

COMMUNITY & CAMPUS INVOLVEMENT

- Georgia Beloved Naturalists, Atlanta GA** **February 2024- October 2024**
- Travel around outer Atlanta visiting local nature sites
 - Learn about natural ecosystems, while doing different topics each month (ie; birds, native plants, urban agriculture)
 - Engage with members of the community and their initiatives
 - Have fun!
- Athens Land Trust (Williams Farm), Incubator Program, Athens, GA** **January 2022-Present**
- Responsible for leasing land and using it for entrepreneurial use
 - Work on finding outlet for product such as herbs, flowers, and vegetables
 - Maintain plot using no-till practices and cover-cropping following naturally grown outlines
- Horticulture Club, Member, University of Georgia** **January 2020-Present**
- State Botanical Garden of Georgia, Learning By Leading Conservation Intern, Athens, GA** **September 2020-January 2021**
- Participated in community outreach and service projects through Botanical Gardens (seasonal plantings in public spaces)
 - Gained knowledge on plant identification, native plant communities in relation to their environment, and pesticide information
 - Attended weekly meetings to discuss native plant concerns and solutions
 - Maintained the Mimsie Lanier Center (Native Plant Center at Athens Botanical)
- Clarke Central High School, Volunteer for Agriculture Department, Athens, GA** **May 2020-December 2020**
- Assisted teacher with cleaning, weeding, and prepping the greenhouse for class
- UGarden, Farm Intern, Athens, GA** **January 2020-May 2020**
- Studied small-scale organic farming and grew food using organic practices through experiential learning
 - Lead group tours and provided them with the mission and efforts of the student community farm
 - Gained knowledge of the use of farm equipment and the cost of farm operations
- Athens Land Trust (Williams Farm), Volunteer Intern, Athens, GA** **October 2019-April 2020**
- Assisted in the maintaining of small-scale organic farm (maintenance, labor, and clean up)
 - Packaged vegetable boxes for locals and provided low-income families with fresh produce

SPECIAL SKILLS & INTERESTS

- Proficient in Microsoft Office: Word, Excel, PowerPoint, also accomplished at working with social media platforms
- Knowledge of farming techniques such as crop rotation, soil nutrition, harvesting, marketing, etc.
- Excels at engaging with people and creating connections at places where products are being marketed
- Knowledge of how to use farm equipment as well as driving a tractor
- Leading a team, empowering others, creative problem solving, public speaking, and excellent at communicating

- Interested in regenerative agriculture, identifying new plants, gardening, yoga, reading, raising livestock, playing flute, and taking long walks