Hydroponics Intern Job Description

We are looking for a skilled, observant Hydroponics Intern who can expand our current hydroponics and aquaponics set up to flourish and produce vegetation and aquaculture. This is a part-time position. The Hydroponics Intern will assist with planting seeds and maintain the ecosystems of both hydro and aquaponics set ups as well as testing the water levels that pertain to the nitrogen cycle.

To succeed as a Hydroponics Intern, you should be knowledgeable and thorough with excellent research, communication, and interpersonal skills. You should also have a strong understanding of plant biology, scientific principles, and research methods.

Hydroponics Intern Responsibilities:

- Studying plants, their environments, relationships, traits, and processes.
- Conducting fieldwork, collecting and testing plant samples, and recording observations.
- Testing the effects of nitrogen levels, pollutants, pests, and other problems on different plant species.
- Analyzing plant responses and reporting possible trends, benefits, or concerns.
- Working with others, including non-botanist team members, or students to achieve project objectives.
- Managing the cleanliness of the hydroponics and aquaponics systems while maintaining the optimum growth structure of the system.

Hydroponics Intern Requirements:

- Currently majoring in Botany, Biology, or related field.
- Field experience is desirable.
- Understanding of plant life, processes, and traits, scientific principles, and environmental concerns.
- Excellent interpersonal, research, problem-solving, and verbal and written communication skills.
- Willingness to work with others.
- Legally authorized to work in the United States
- Speak, read and write English fluently