

Andrew Michael Johnson

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Objective – Seeking a position that aligns with my values of creating community around healthy, local, organic food.

Education

University of Southern California, Los Angeles, CA

Aug. 2017- May 2019

Bachelor of Science: Industrial & Systems Engineering (3+2 program)

- **GPA:** 3.60

Experience

Plainsong Farm, Rockford, MI

May 2019- Present

Advanced Fellow

- Practiced no-till, regenerative, organic vegetable production on 1.5 acres
- Interfaced with CSA customers on a weekly basis both on farm and at local farmer's market
- Designed and built a welcome center/farm store
- Created a proposal and ultimately managed microgreen and pasture pig enterprise

St. Thomas Collective, La Mirada, CA

Jan. 2017 - Present

Founder

- Founded a non-profit that fosters mental and spiritual well-being for college students
- Created a thriving/sustainable community around a mission of inclusion, humility, and non-dualistic thinking
- Created partnerships with donors, advisors, professors, and community members
- Coordinated and led weekly meetings, annual retreats, and community fundraisers

NASA's Jet Propulsion Laboratory, Pasadena, CA

Aug. 2019-April 2020

Quality Assurance Engineer

- Helped to ensure the quality of JPL products via performing receiving inspections on flight hardware
- Initiated process improvements that will save receiving inspection group upwards of \$20,000 annually

Utah State University

May 2018-August 2018

Research Greenhouse Intern

- Performed fertilizer analysis that ultimately led the lab to change fertilizer in all the greenhouses.
- Performed comparative nutrient research on hydroponically grown tomatoes
- Received offer of graduate assistantship based on my performance over the course of the internship

Achievements and Awards

Daniels Scholar

2014-Present

Selected as a recipient of the highly competitive (full-ride) Daniels Fund Scholarship. Selection is based on leadership, character, and service

Eagle Scout

Jul. 2014

Achieved by 2% of scouts

Project: Directed a 20-person team in designing and building an irrigation system for the local community gardens

Skills

Effective communicator, team-driven, passionate gardener, climate activist, outdoor enthusiast, community creator

Interests

Farm-to table cooking, fermentation, basketball, mountain biking, intergenerational friendship, wood working, meditation