

John D. Lawson

(864) 202-0788 - jdlawso@g.clemson.edu

Skills and Abilities

- Excellent time management and organizational skills
- Able to work proficiently in group settings or individually
- Attentive to safety and details
- Proficient in biological processes of plants
- Knowledgeable in data acquisition and analysis

Education

Bachelor of Science in Plant and Environmental Science

Clemson University

Concentration: Agricultural Biotechnology

Minor: Biological Sciences

Spring 2020

Clemson, SC

GPA: 3.65/4.00

Associate of Applied Science in Horticulture

Spartanburg Community College

Spring 2017

Spartanburg, SC

GPA: 3.82/4.00

Work Experience

Four Seasons Car Wash. Greer, SC

August 2011 – April 2016, August 2016- May 2017

Assistant Manager

- Lead employee meetings, interviews, and training sessions
- Schedule and oversee employees, contracted workers
- Use problem solving skills to resolve technical issues

The Biltmore Company. Asheville, NC

April 2016 – August 2016

Gardener Intern

- Designed, implement, and maintain a research trial garden
- Developed an evaluation system for novel plant varieties
- Coordinate with a team for large seasonal transitions

Research and Lab Skills

Clemson Lab of Functional Genomics: Dr. Chris Saski

January 2019- Present

Undergraduate Research Assistant

- Conducted independent research
- Assisted in research manuscript construction for publishing
- Performed plant transformations and maintained *in vitro* callus cultures
- Screened proposed transformants via PCR
- Assisted in research manuscript construction for publishing
- Routine lab and greenhouse maintenance

Undergraduate Research: Creative Inquiry

April 2018- December 2018

The Living Seed Ark

- Cultured plants in both greenhouse and field environments
- Developed and maintained a novel cataloging system
- Evaluated individual plants for valuable phenotypic traits

Honors/Awards:

Clemson Deans List

Spring & Fall 2018, Spring 2019

Greater Greenville Gardeners Club

2019 Academic Year

Jimmy Painter Horticulture Scholarship

Fall 2016

Southeast Produce Council's STARS Scholarship Program

Spring 2019

Technical Skills

Microsoft Suite- Proficient

GNU Bash- Basic

Polymerase Chain Reactions- Intermediate

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Greenhouse Operations-Proficient