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## **OBJECTIVE**

Seeking a bee research technician position in which I can utilize my apiculture production experience as well as my laboratory and communication skills.

## **EDUCATION**

**University of [REDACTED]** Expected, May 2024  
Bachelor of Science in Agricultural Education and Communication  
Bachelor of Science in Entomology and Nematology

**[REDACTED] High School, [REDACTED]** May 2019  
GPA: 4.00/4.00  
*Agriculture Technology Specialist Certification*  
*Agriculture Biotechnology Specialist Certification*  
Relevant Coursework: *AP Statistics, AP Environmental Science,*  
*Chemistry Honors, Agriculture Biotechnology 2 & 3*

**University of [REDACTED] College, [REDACTED]** October 2017 & 2018  
Engaged with state experts during 2-day beekeeping training sessions

## **EXPERIENCE**

**[REDACTED] FFA Association, State Vice President Representing Area 2** June 2019-Present

- Visited 8 middle and high school FFA chapters per month to educate members about the opportunities available to them through FFA
- Collaborated with 7 fellow state officers to develop unique workshop curricula

**World Food Prize Global Youth Institute, Selected Participant** October 2018  
Des Moines, IA

- Presented alternative beekeeping practices as potential solutions for food insecurity in Kenya
- Collaborated with international researchers/lead on developing proposed solutions

**The [REDACTED], Owner & Educator** April 2017-Present

- Designed a 4-week course aligned with [REDACTED] Department of Education high school standards
- Designed interactive pollination lessons for elementary students
- Harvested honey and identify pollen samples from 5 hives
- Presented pollination research to [REDACTED] Coast Watermelon Growers Association
- Integrated miticide application practices to lower *Varroa* populations
- Constructed weekly social media posts on Instagram to promote pollinator awareness

## **Agriscience Research, Researcher**

October 2016-Present

- Determined repellency of various products to bees visiting watermelon blossoms through observing flower visitation rates
- Determined plant sensitivity to chemicals using Normalized Difference of Vegetation Index
- Collaborated with entomologists, plant scientists, and social scientists to develop effective research methodologies
- Prepared repellency products utilizing appropriate lab techniques and equipment
- Analyzed bee behavior using B.O.R.I.S behavioral analysis program
- Collected forager bees using safe netting techniques for experimentation

## **ACHIEVEMENTS AND HONORS**

- University of [REDACTED] Presidential Scholarship 2019
- State FFA Agriscience Fair Division Winner 2019  
[REDACTED]
- State and National FFA Prepared Public Speaking Winner 2018  
[REDACTED]
- National FFA Agriscience Fair Winner 2018  
[REDACTED]
- [REDACTED] Watermelon Representative 2018
- State FFA Agriscience Fair Division Winner 2018  
[REDACTED]
- Sec [REDACTED] 2017  
[REDACTED]
- [REDACTED] Association for Career Technical Education Student of the Year 2017
- State FFA Agriscience Fair Division Winner 2017  
[REDACTED]

## **REFERENCES**

Dr. [REDACTED], Professor  
University of [REDACTED] Department of Entomology and Nematology  
PO Box 110620, [REDACTED]  
[REDACTED]

Ms. [REDACTED] Agriscience Instructor and FFA Advisor  
[REDACTED]  
[REDACTED]

Dr. [REDACTED], Professor  
University of [REDACTED] Department of Agriculture Education and Communication  
[REDACTED]