

JUAN DAVID GIL GONZÁLEZ



CONTACT INFORMATION

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- 📅 Mar 13, 1998
- 🌐 United States
- 📄

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SKILLS

- Research and development
- Project planning and management
- Critical thinking
- Leadership

LANGUAGES

- English | intermediate

PROFESSIONAL SUMMARY

Young entrepreneur, honest, hard-working and passionate about research. Experience in quality control for agro-industrial companies and agribusiness management. Currently, I work at the Department of Entomology at Purdue University, West Lafayette, Indiana developing experiments with aphids "Macrosiphum Euphorbiae" and their respective parasitoids with a focus on sustainable ecosystems, implementing effective strategies to optimize parasitism and the interaction between pests and their natural enemies. In my recent years I have gained experience at the National Center for Coffee Research in Colombia, Cenicafé, developing biological control strategies for Hypothenemus hampei using wasps such as Prorops nasuta and Phymastichus coffea. Currently, I am seeking a master's student position, with the goal of contributing to their ongoing research initiatives and enhancing my professional career.

EXPERIENCE

RESEARCH SCHOLAR – INGWELL LAB

Purdue University – Entomology Department. West Lafayette - Indiana U.S
| May 2024 - Nov 2024

This laboratory is interested in understanding the community ecology and trophic – level interactions. Currently, we conduct research involving some plants ecology, invasive insects, predator-prey interactions and biological control, insect.vectored plant pathogens, reservoir habitats, plant volatiles, and interactions between below-and above-ground communities.

RESEARCH ASSISTANT IN THE ENTOMOLOGY DEPARTMENT

National Coffee research center – CENICAFE. Chinchina - Caldas - Colombia
| Jan 2023 – apr 2024

Conducting trials for entomological studies related to coffee berry bored (Hypothenemus Hampei) and their natural control using parasitic wasps such as Prorops nasuta and Phymastichus Coffea.

BEEKEEPER AND MANAGER

Excelsa "Family entrepreneurship". Chinchina - Caldas - Colombia
| Jan 2019 - Jan 2022

In our beekeeping venture, I participated in the production processes of honey, pollen, and bee propolis. These products were developed until their commercialization, adhering to aseptic protocols ensuring high quality standards.

MICROBIOLOGY AND QUALITY PROCESSES ASSISTANT

Purdue University – Food Science Department. West Lafayette - Indiana U.S
| Jan 2022 - Jul 2022

After participating in numerous training sessions, I became proficient on laboratory equipment operation to set growing media and secure aseptic conditions for tests.

EDUCATION

AGRICULTURAL BUSINESS MANAGEMENT

Caldas University of Colombia. Manizales, Caldas, Colombia
| Aug 2018 - Dec 2023

ENGLISH SPEAKING, CONVERSATION AND CULTURE CERTIFICATE

Purdue University. West Lafayette - Indiana U.S | Jan 2022 - Jul 2022

ENGLISH SPEAKING, CONVERSATION

Colombo Latino Americano. Manizales, Caldas, Colombia
| Jan 2021 - Jan 2022

GLOBAL GAP STANDARD IMPLEMENTER V5.2 FRUIT EXPORTS AND AVOCADO HASS

Latin American School of Innovation Elia of Colombia.
Manizales, Caldas, Colombia | Mar 2019 - Apr 2019

TECHNOLOGIST CERTIFICATE IN QUALITY ASSURANCE IN AGRO-INDUSTRIAL COMPANIES

Catholic University of Colombia. Manizales, Caldas, Colombia
| Jan 2013 - Mar 2016

PROFESSIONAL TECHNICIAN IN FRUIT AND VEGETABLE PROCESSES

National Learning Service - SENA. Manizales, Caldas, Colombia
| Jan 2013 - Dec 2013