

# Daniel Rodríguez

PH.D. STUDENT

Julius-Maximilians-Universitaet Wuerzburg

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*I am Daniel Sebastián Rodríguez León, a colombian biologist with a great interest in Behavioral and Chemical Ecology, in particular towards the study of Social Organization and Evolution, as well as Animal Communication.*

## Higher Education

### Doctor of Philosophy Biosciences

JULIUS-MAXIMILIANS-UNIVERSITAET WUERZBURG

Wuerzburg, Germany

2020 -Present

### Master of Science Biosciences

JULIUS-MAXIMILIANS-UNIVERSITAET WUERZBURG

Wuerzburg, Germany

2017 - 2020

### Bachelor of Science Biology

UNIVERSIDAD NACIONAL DE COLOMBIA

Bogotá, Colombia

2011 - 2016

## Professional Experience

### Part-time research Assistant

BIOCENTRE, FACULTY OF BIOLOGY, JULIUS-MAXIMILIANS-UNIVERSITAET WUERZBURG

- Activities: Extraction and GC-MS analysis of Cuticular hydrocarbons.

Wuerzburg, Germany

December 2020 - Present

### International Student Tutor

KOMPASS PROGRAM, FACULTY OF BIOLOGY, JULIUS-MAXIMILIANS-UNIVERSITAET WUERZBURG

Wuerzburg, Germany

November 2018 - September 2020

### Biology teacher

GRUPO FORMARTE S.A.S

- Topics: biomolecules, protein synthesis, basic cell biology, genetics, metabolism, plants and animal systems, ecology, and evolution.

Bogotá, Colombia

August 2016 - February 2017

### Internship

BIODIVERSITY SCIENCES PROGRAM OF THE LINE OF RISK ASSESSMENT AND WILDLIFE, INSTITUTO ALEXANDER VON HUMBOLDT

- Activities: Build up data bases of Colombian exotic wildlife species with invasive potential, and native Colombian wildlife species reported in the Colombian red list books.

Bogotá, Colombia

August 2016 - February 2017

## Continuing Education

### Social Evolution

FACULTY OF SCIENCE, UNIVERSITY OF COPENHAGEN

Copenhagen, Denmark

November 2019

### Intercultural Competences

FACULTY OF BIOLOGY, JULIUS-MAXIMILIANS-UNIVERSITAET WUERZBURG

Wuerzburg, Germany

April - July 2018

### Models of Species Distribution

FACULTY OF SCIENCE, UNIVERSIDAD NACIONAL DE COLOMBIA

Bogotá, Colombia

September 2016 - February 2017

## Posters & Presentations

### Presentation: Variation of the relative abundance and diet of dogs (*C. lupus familiaris*) on a gradient of human presence in a natural preserve of the civil society (Tabio, Cundinamarca)

SYMPOSIUM OF BACHELOR THESES 2016-I, FACULTY OF SCIENCE, UNIVERSIDAD NACIONAL DE COLOMBIA

Bogotá, Colombia

May 2016

### Poster: Research of the biology and behavior of feral dogs in the PNN Chingaza, for an understanding of their ecological role

II SYMPOSIUM OF ANIMAL BEHAVIOR, IV COLOMBIAN CONGRESS OF ZOOLOGY

Cartagena D.T., Colombia

December 2014

## Publications

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1. Rodriguez-Leon, D. S., & Lopez Arevalo, H. F. (2019). Variacion de la abundancia relativa de perros en un gradiente de presencia humana en dos reservas privadas (Tabio, Cundinamarca). *Acta Biologica Colombiana*, 24(2), 379–390. <https://doi.org/10.15446/abc.v24n2.70608>

## Grants and Fellowships

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### Doctoral fellowship

FOREIGNERS PROMOTION, KONRAD-ADENAUER-STIFTUNG

Wuerzburg, Germany

January 2021 - Present

## Voluntary work

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### International Student Tutor

KOMPASS PROGRAM, FACULTY OF BIOLOGY, JULIUS-MAXIMILIANS-UNIVERSITAET WUERZBURG

Wuerzburg, Germany

September 2020 - Present

## Additional Qualifications

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### Offimatic Applications

MS OFFICE: GOOD KNOWLEDGE (USER)

### Programming languages

R: BASIC KNOWLEDGE

PYTHON: BASIC KNOWLEDGE

### Markup languages

RMARKDOWN: BASIC KNOWLEDGE

MARKDOWN: BASIC KNOWLEDGE

### Version control

GIT: BASIC KNOWLEDGE

### Languages

SPANISH: MOTHER TONGUE

ENGLISH: ADVANCE (C1)

GERMAN: INTERMEDIATE (B2)