Adrián **Cidre González**

RESEARCH ASSISTANT

Department of Forestry Engineering, University of Córdoba

✉ adrian.cidre@gmail.com | ⬡ Cidree | 🔗 adrian-cidre

Education

Master in Geomatics, Remote Sensing and Spatial Models Applied to Forest Management	*Córdoba, Spain*
UNIVERSITY OF CÓRDOBA	*2022-2023*
Expert Title in Advance Applied Statistics	*Online*
NATIONAL UNIVERSITY OF DISTANCE EDUCATION	*2022-2023*
Bachelor in Forestry and Landscape Engineering	*Lugo, Spain*
UNIVERSITY OF SANTIAGO DE COMPOSTELA	*2018-2022*
SICUE Exchange Programme - Forestry Engineering	*Córdoba, Spain*
UNIVERSITY OF CÓRDOBA	*09/2021-02/2022*
Erasmus - Forestry Engineering	*Joensuu, Finland*
UNIVERSITY OF EASTERN FINLAND	*01/2021-06/2021*
Certificate of Higher Education in Forestry	*Mondoñedo, Spain*
IES PLURILINGÜE SAN ROSENDO	*2016-2018*

Work Experience

Research Assistant — *Córdoba - Spain*
UNIVERSITY OF CÓRDOBA — *September 2022 –> Present*
- PROJECT — LIFE-2021-SAP-CLIMA-101074466 FAGESOS
- LANGUAGES USED — R, RMarkdown, SQL, Python, HTML, CSS, YAML
- TOOLS USED — RStudio, ArcGIS Pro, Google Earth Engine, QGIS, PostGreSQL+PostGIS, OSGeo4W Shell

Wildland Firefighter — *Galicia - Spain*
REPOBLACIÓN Y BOSQUETES, S.A. — *Summer 2021 –> Summer 2022*
- 2022 — Technician of wildland fire helitack crew
- 2021 — Foreman of wildland fire helitack crew

Forestry Erasmus Internship — *Brno - Czech Republic*
UNIVERSITY OF BRNO — *March 2021 –> May 2022*
- TASKS — Reforestation, pruning, forest inventory

Wildland Firefighter — *Galicia - Spain*
DEMONTES, S.L. — *Summer 2020*
- 2020 — Wildland firefighter at helitack crew

Wildland Firefighter — *Galicia - Spain*
DEMONTES, S.L. — *Summer 2019*
- 2019 — Wildland firefighter at helitack crew

Wildland Firefighter — *Galicia - Spain*
EMPRESA PÚBLICA DE SERVICIOS AGRARIOS GALEGOS, S.A. — *Summer 2018*
- 2018 — Wildland firefighter at terrestial crew

Forestry Internship — *Galicia - Spain*
SERVITEC MEDIOAMBIENTE, S.L. — *March 2018 June 2018*
- TASKS — Data analysis in QGIS, forest inventory

Skills

Programming Languages

R, Python, SQL for PostGreSQL+PostGIS, JavaScript for Google Earth Engine

Markup Languages

RMarkdown, CSS, HTML, LaTeX

Specific Software

Posit (RStudio), ArcGIS Pro, QGIS, PostGreQSL, Tableau

Projects

LIFE-FAGESOS WP2 — FAGESOS-GIS: Creation of a GIS-based service platform for disease impact and risk assessment

LIFE Project

University of Córdoba

2022

- Developed models of Phytophothora cinnamomi risk at Occidental Europe level

Fragmentation and and connectivity in dehesa ecosystems associated to Cerambycids dispersion in Sierra Morena: A Graph-Theory approach

Bachelor Thesis

University of Córdoba

2022

- NA

Complementary Edutation

Courses of R in Udemy

- Artificial Intelligence Bootcamp in R Programming
- Survival Analysis in R
- Spatial Data Analysis with R and QGIS
- Learn ggplot2 in R for Data Visualization
- Curso avanzado de estadística multivariante con R y Python
- Ecology in R

Other Courses in Udemy

- Python for Data Science and Machine Learning Bootcamp
- Google Earth Engine y Machine Learning: de cero a experto