

ENVIRONMENTAL SCIENTIST

Laymara Xavier Sampaio

Fortaleza - CE
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I believe that research, innovation, communication, and collaboration among diverse social actors have the potential to promote positive socioeconomic and environmental outcomes.

EDUCATION

Universidade Federal do Ceará / master's degree

2020 - 2023 | FORTALEZA

Development and Environment Graduate Program

Universidade Federal do Ceará / graduation

2016 - 2019 | FORTALEZA

Bachelor's degree in Environmental Sciences

RELEVANT SKILLS

Data Analysis

Geoprocessing

Communication and teamwork

Phytosociological surveys and fieldwork

ArcGis Pro | QGIS | RStudio | Office suite

WORK EXPERIENCE

Geonoma Florestal / Environmental Analyst

EXPEDITIONS IN JUNE AND NOVEMBER OF 2022, CE

Conduct a forest inventory. Include field work and data tabulation.

Maestria Ambiental / Environmental Educator

JANUARY 2022 - MAY 2022, FORTALEZA - CE

I worked in the Programa de Educação Ambiental e Sanitária do Município de Fortaleza, planning and executing actions aimed at different audiences, preparing fun activities and teaching materials, as well as performance reports.

Programa Juventude Ativa - Secretaria de Juventude de Fortaleza / Collaborator

SEPTEMBER 2020 - JANUARY 2021, FORTALEZA - CE

I've been working with environmental education, facilitating workshops and talking circles with young people in the urban periphery.

Associação de Pesquisa e Preservação de Ecossistemas Aquáticos / Volunteer

AUGUST 2019 - MARCH 2020, CAUCAIA - CE

I worked at the Centro de Reabilitação de Mamíferos Marinhos, linked to Projeto Manatí, where I carried out water quality tests and helped prepare food, among other tasks.

Associação Coatinga / Intern

AUGUST 2019 - FEBRUARY 2020, FORTALEZA - CE

As part of the NGO's Environmental Education Department, I developed environmental education activities and teaching materials.

Laboratório de Biogeografia e Estudos da Vegetação - UFC/ Teaching Initiation Program Fellowship

MARCH 2019 - DECEMBER 2019, FORTALEZA - CE

I used active teaching and learning methods in the subjects, with the use of multimedia technologies and augmented reality.

Laboratório de Biogeografia e Estudos da Vegetação - UFC / Extension Program

MARCH 2017 - DECEMBER 2018, FORTALEZA - CE

I contributed to the construction of the floristic inventory for the conservation unit that served as the base for the Projeto Aflorar / Trilhas Ecobotânicas, a collaborative effort between the university, public authorities, and the third sector. My role was in environmental education.

Laboratório de Macroalgas - UFC / Volunteer

JUNE 2016 - NOVEMBER 2016, FORTALEZA - CE

I participated in a collaborative research project where I collected biometric data on Rhodophyta algae and conducted subsequent statistical analyses..

FURTHER EDUCATION

Instituto Serrapilheira /

EcoMath Field Course of the Quantitative Ecology Training Program - Winter School | jul 2023 - COURSE- 88h

Instituto Serrapilheira + ICTP-SAIFR /

Quantitative Ecology Training Program - International Summer School | jan-mar 2023 - COURSE- 220h

Universidade Estadual do Ceará / Python Introduction | 2021 - COURSE - 36h

Universidade Federal do Cariri/ Social Management |2020 - COURSE - 120h

Universidade Federal do Agreste de Pernambuco / Pinheiro Machado Course - Agrarian Question and Agroecology |2020 - COURSE - 18h

Caixa Cultural / The indigenous presence in Ceará: history, memory, ethnic mobilizations and territorial issues |2018 - COURSE - 20h

PORSEC Association / Pan Ocean Remote Sensing Conference 2016 - Capacity Building Tutorial | 2016 - COURSE - 40h

OTHER SIGNIFICANT ACTIVITIES

Fauna and Flora Survey Mini-Course / Speaker

04/02/2018 - 04/06/2018, FORTALEZA - CE

National Executive of Environmental Science Students / General coordinator

15/09/2017 - 11/09/2019, FORTALEZA - CE

NordEste international research project / Volunteer (phytosociological survey)

26/03/2019 - 30/03/2019, CRATO - CE

Parque Nacional de Ubajara - ICMBIO / Volunteer

03/01/2019 - 03/06/2019, UBAJARA - CE

Laboratório de Etnoecologia e Biodiversidade - UFERSA / Summer internship

01/28/2019 - 02/04/2019, MOSSORÓ - RN and ARACATI - CE

Lecture on the flora of the Pacoti River APA / Speaker

01/08/2018, FORTALEZA - CE

**Pan Ocean Remote Sensing Conference - academic support committee / Volunteer
(intérprete de idiomas)**

03/11/2016 - 11/11/2016, FORTALEZA - CE

LANGUAGES

Advanced English (Conversation, Reading and Writing) - TOEFL level C1

German - introductory level

REFERENCES

Marcelo Freire Moro

Professor at LABOMAR, Vice-coordinator of the Curso de Ciências Ambientais and Coordinator of the Laboratório de Biogeografia e Estudos de Vegetação at the Universidade Federal do Ceará

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Clarice Araújo

Supervisor of the Rede Cuca na Prefeitura Municipal de Fortaleza, responsible for the Cuca Ambiental program.

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