

# DR. JAILSON MOURA

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## PROFESSIONAL EXPERIENCE

**Movimentar GmbH<sup>1</sup> - Data & Project Manager**, Bremen, Germany, Sep. 2022-PRESENT

Managing multiple humanitarian projects supported by institutions like UNICEF.

- *Approving fund proposals to provide support for humanitarian initiatives on a global scale.*
- *Implementing advanced management tools and data analytics solutions across a wide range of humanitarian projects worldwide, addressing areas such as sustainability, public health, and socioeconomic aspects.*

**ZMT<sup>2</sup> - Leibniz C.TM. Research - Senior Scientist**, Bremen, Germany, Apr 2014 - Aug 2022

Leading international ecological research projects focused on the marine environment.

- *Approving scientific proposals totaling over 500 thousand Euros, encompassing topics such as blue economy, sustainability, capacity building, and biodiversity protection.*
- *Successfully securing the prestigious fellowship program from the Alexander von Humboldt Foundation through proposal approval.*
- *Publishing over 60 scientific articles in peer-reviewed journals, covering diverse subjects like sustainability, public health, ecotoxicology, and biodiversity protection.*

**ECOTONUS<sup>3</sup> - M.A. e Arquitetura - Marine Biologist**, São Paulo, Brazil, Nov 2013 - Mar 2014

Assessment for the impact of port activities on dolphins along the Amazon coast.

- *Conducting technical assessments to evaluate the biodiversity threats associated with the Ponta da Madeira Port, the largest Brazilian port for cargo handling (handling 190.1 million tons in 2020).*
- *Engaging in project design, data analysis, report writing, and facilitating dialogue with stakeholders.*

**ENSP/FIOCRUZ<sup>4</sup> - Public Health - Project coordination**, Rio de Janeiro, Brazil, Dec 2010 - Dec 2011

Sub-coordinating a project and actively engaging in a multidisciplinary research committee to evaluate biodiversity threats associated with Oil and Gas Research and Extraction in the Campos Basin.

- *Conducting an environmental assessment to obtain a comprehensive ecological and environmental characterization of the marine megafauna residing in the Campos Basin.*
- *Participating in efforts to strengthen biodiversity protection measures by actively engaging in a committee with stakeholders such as universities, government entities, and oil and gas industries.*
- *Coordinating a team, conducting data analysis, writing reports, and participating in offshore activities as part of the project responsibilities.*

**CTA Serviços em Meio Ambiente - Project coordination**, Espírito Santo, Brazil, Oct 2010 - Sep 2011

Coordinating a daily monitoring program spanning 800 km of coastline along the Campos Basin coast to assess the mortality of marine megafauna.

- *Investigating the potential threats posed by oil and gas industrial activities to the marine megafauna.*
- *Managing a team of approximately 20 biologists and veterinarians engaged in activities such as biological data collection, necropsies, and rehabilitation.*
- *Conducting data analysis and preparing monthly reports on veterinary activities, necropsies, and biological findings.*

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<sup>1</sup> Movimentar GmbH - <https://movimentar.eu/>

<sup>2</sup> Leibniz Centre for Tropical Marine Research - <https://www.leibniz-zmt.de/>

<sup>3</sup> ECOTONUS - Meio Ambiente e Arquitetura - <http://ecotonus.com.br/site/>

<sup>4</sup> ENSP/FIOCRUZ - National School of Public Health - <http://ensp.fiocruz.br/>

## OTHER JOBS

**Araruama City (Prefeitura) - Lifeguard/Municipal Guard**, Araruama, Brazil, 2005-2007

- Engaging in rescue activities within hazardous beaches and emphasizing drowning prevention.
- Demonstrating proficiency in working under stressful and challenging conditions.
- Possessing the necessary physical fitness and capabilities for the job.
- Exhibiting strong communication skills to effectively interact with team members and individuals in distress.

**Araruama City (Prefeitura) - Municipal Guard**, Araruama, Brazil, 2004-2005

- Proficient in public administration practices.
- Skilled in public patrimony surveillance.
- Dedicated to preserving public property and maintaining social order.
- Experienced in assessing and organizing traffic flow.

## LEADERSHIP EXPERIENCE

- **Enrolled in Business Sustainability Management course at the prestigious University of Cambridge Institute for Sustainability Leadership, specializing in leadership strategies for aligning business with sustainable goals without compromising profits.**
- Spearheading research projects, notably a multicultural and international capacity building program that focuses on mathematical modeling across various topics. Collaborating with master and PhD students from Africa and Germany.
- Coordinating a diverse team of biologists and veterinarians engaged in an intricate beach monitoring program. Aiming to assess the potential impact of Oil and Gas production on marine biodiversity.
- Providing mentorship and supervision to Bachelor and Master students as part of academic responsibilities.

## EDUCATION

**National School of Public Health - ENSP/FIOCRUZ**, Rio de Janeiro, Brazil, 2009 - 2014

**PhD** - Doctorate program in Public Health and Environment

**Research line:** Assessment of the impact on the health of ecosystems

**National School of Public Health - ENSP/FIOCRUZ**, Rio de Janeiro, Brazil, 2007 - 2009

**MASTER** - Master program in Public Health and Environment

**Research line:** Management of environmental problems and health promotion

**Ferlagos - Faculdade da Região dos Lagos**, Cabo Frio, Brazil, 2004 - 2006

**BACHELOR** - Biological Sciences program

## SKILLS/INTERESTS/MISCELLANEOUS

**Proficient with:** 1) Python & R Programming Languages; 2) R-Markdown reporting; 3) Microsoft Office; 4) QGIS spatial analysis and mapping; 5) Dashboard with Power Bi and Shiny; 6) Graphical design Inkscape and Affinity Designer; 7) Microsoft Teams virtual work collaboration; 8) GITHUB repository.

**Languages:** Fluent in **German** and **English**, Native **Portuguese** speaker, and intermediate in **Spanish**.

**Nationality:** **German** and **Brazilian** citizenship.

**Hobbies:** |•Playing with my two border collies, |•Guitar playing and singing, |•surfskating, |•camping, |•cooking, |•writing blog posts, |•fitness muscle training.

**Soft skill:** |•Leadership; |•Communication; |•Teamwork; |•Empathy; |•Active listening; |•Emotional intelligence; |•Resilience; |•Negotiation skills.

**Driving Licence:** Car driving licence B (Germany/Europe).

**PUBLICATIONS:** Over 60 Scientific publications available at <https://jailsonfm.github.io/publications>