

Fernando Soares

Senior conservation biologist, science driven, project developer.



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PROFILE Graduate and licensed **Biologist**, Master in science education, Specialist in Science Education, and an **A.b.D.** in Environmental Education. For the past 11 years I have been the lead biologist at Tres Coroas townhall, overseeing all legislation and documentation related to environmental licenses across all industry, mining, infrastructure, and service sectors. **Since 1986 I have been involved in I.T.**, teaching, learning, and contributing to the field of science education, biodiversity conservation, and information technology. Particularly fond of backend development, I see myself as an outstanding data driven, science oriented professional, experienced in large-scale social and environmental project development where I.T. makes a positive impact.

SKILLS

ENGLISH	★★★★★	HTML / CSS	★★★★★	DATA SCIENCE	★★★★★
PORTUGUESE	★★★★★	JAVASCRIPT	★★	DATABASE DESIGN	★★★★★
SPANISH	★★★	BOOTSTRAP	★★★	SQL / POSTGRESQL	★★★
PYTHON/DJANGO	★★★	STATIC SITE GEN	★★★★★	AGILE / SCRUM	★★
WINDOWS OS	★★★	VERSIONING / GIT	★★★	TAECHING / TRAINING	★★★★★
LINUX OS	★★	NETWORKING	★★★★★	PROJECT MGT	★★★★★

RECENT WORK

2014 TO DATE – BUSINESS OWNER

Tres Coroas, RS, Brazil

EXPERIENCE

QUADRAT A&D SOCIOENVIRONMENTAL LTD. — CNPJ 14.496.565/0001-16 - I've been working as a consultant since 2010, when I returned to Brazil from 5.5 years stay in the USA, mostly developing environmental impact assessment studies and analyzing their respective technical documentations. Along with this work I have been working on a few of my own web-based projects for the field, including a system to manage participatory public policy implementation, an online technical manual for best practices in urban trees management, and a service marketplace for the environmental sector of the economy. (www.quadrat.bio.br).

2012 TO DATE – LEAD BIOLOGIST

Tres Coroas, RS, Brazil

CITY TOWN HALL OF TRES COROAS — As Lead Biologist I have been working extensively with environmental licensing, biodiversity management and urban trees management. Recently I have been working on a bioregional project (watershed based), developing a system to accommodate data pertaining to several smaller projects across 30 municipalities. (www.trescoroas.rs.gov.br).

2005 - 2010 – RESEARCH ASSISTANT / ASSISTANT PROFESSOR

Melbourne, FL, USA

FLORIDA INSTITUTE OF TECHNOLOGY — While pursuing my Ph.D., I have worked assisting research with data collection, wrangling, cleansing and analysis for a mobile app to help Alzheimer's caretakers, and for a nationwide environmental education assessment project. I have also taught University Experience, and Survey of Science for undergraduate students. (www.fit.edu).

EDUCATION

1988 – 2002	UNIVERSITY OF THE SINOS RIVER VALLEY – UNISINOS <i>B. Sc. Biology (Graduate and Licensed Biologist)</i>	São Leopoldo, RS - Brazil
2003 – 2005	LUTERAN UNIVERSITY OF BRAZIL – ULBRA <i>Master of Science Education for Sustainable Development</i>	Canoas, RS - Brazil
2005 – 2010	FLORIDA INSTITUTE OF TECHNOLOGY <i>A.b.D. Environmental Education</i> <i>E.Ed. Interdisciplinary Studies</i>	Melbourne, FL - USA

SOCIAL MEDIA



[linkedin.com/in/fsoares/](https://www.linkedin.com/in/fsoares/)



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FOERMER EXPERIENCE

While as an academic, for half of my career I was a high school and college teacher working in private and public schools. During this time, I also taught computer programming (Basic and Logo languages). I have 20+ years' experience as an environmental consultant developing socioenvironmental projects and 5 years' experience as a Sales Coordinator / Customer Service in a major shipping company (*Maersk-Sealand*).