

Fernando Soares



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Senior conservation biologist, science driven, socioenvironmental project developer

PROFILE 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.**, learning and contributing to the field of science education and biodiversity conservation. Particularly fond of **Python and Django development**, I see myself as an outstanding data driven, science oriented professional, experienced in large-scale social and environmental project development.

SKILLS

ENGLISH	★★★★★	HTML / CSS / JS	★★★	DATA COLLECTION	★★★★★
PORTUGUESE	★★★★★	BOOTSTRAP	★★★★★	DATA WRANGLING	★★★
MARKDOWN	★★★★★	SQL / POSTGRESQL	★★★	DATA CLEANSING	★★★★★
PYTHON / DJANGO	★★★	DATABASE DESIGN	★★★★★	DATA ANALYSIS	★★★
MKDOCS	★★★★★	FORM DESIGN	★★★★★	DATA VISUALIZATION	★★★
GIT	★★★★★	MS EXCEL	★★★★★	AGILE / SCRUM	★★★

RECENT WORK

2014 TO DATE – BUSINESS OWNER

Tres Coroas, RS, Brazil

EXPERIENCE

QUADRAT CONSULTANCY AND SOCIOENVIRONMENTAL DEVELOPMENT LTD. — 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.

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.

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.

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



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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 of experience as an environmental consultant developing socioenvironmental projects.