



Yuri Tomaz Martins

Spatial Data Analyst



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Presentation

I'm Yuri Martins from Brazil, and I do spatial analysis and environmental studies. I really enjoy learning technologies to build applications, as well as Web-GIS platforms for environmental and business solutions.



Be part of an innovation and solutions company with spatial data.

Education

Institute Polytechnic of Bragança | Master Environmental Technology

Current

International mobility - course with technological focus applied to processes and valorization.

University Federal Rural of Rio de Janeiro | Graduation Environmental Management

Current

Bachelor's degree in applied social sciences with a multidisciplinary focus to integrate solutions.

Prime System | Technical Web Designer and Computer Maintenance

2011

Professional technician with initiation in programming and web development with user-centered designer.

Professional Experience

IPB | Scientific Internship

2020

6 months

Studies on forest fires and **software development** to measure the severity of rural fires with **JavaScript** and **cloud computing**. The **application helps** in the **mapping** of the burned areas for the generation of databases to **support** preventive **strategies**.

Freelancer | GIS and Environmental Consulting

2020

3 years

I developed **business plans**, **customer service** and **project execution**. I completed field **surveys** for data **collection**, data **processing** and **registration** on the **environmental regulation** platform for rural properties in Brazil.

UFRRJ | Scientific Internship

2019

2 years

I participated in the Geotechnology Laboratory by supporting the community to **solve problems** of **structuring spatial data**, **analysis techniques** and **automation** of GIS processes. I helped teachers and students with internal demands at UFRRJ.

Vale Verde SSA | Project Diretor

2017

1 year

I did **market research**, **prospecting strategies**, budgets and **technology development**, **technical projects** and **training** for new members. I participated in the restructuring of the company's business plan using canvas methodology.

Between 2015 and 2017 I kept my focus on studies and vocational development for the following years.



Volunteer work

Auxiliary Remote Sensing | UFRRJ

2019

I made the **acquisition** of data and **processing** of **satellite images**, support in scientific projects, **solving problems** with **spatial data**. It was an **opportunity** to **learn more** and **help people**.

Auxiliary Water Resources Management | UFRRJ

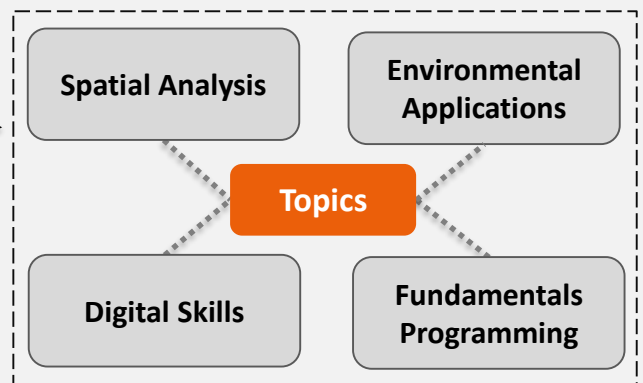
2018

I **created a tool** for **automatic delimitation** of watersheds, **3D Modeling** of the territory for dynamic visualization of data with a focus on **watershed management**.



Complementary Training

Category	Unity	Detail
Courses	44	943 hours
Technical Events	32	270 hours
Technical Presentations	17	event
Published Works	12	event



Skills

Platforms

ArcGIS, QGIS, Power BI, Visual Studio Code, GitHub, RStudio

Languages + Frameworks

JavaScript, React, R basic

Softskills

Organization, Determination, Proactivity and Creativity



Communication

	A1	A2	B1	B2	C1	C2
English	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spanish	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Portuguese	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>



Achievements



Innovation Award | Castlethon IPB

2020

First place in the Brigantino Trade **Innovation category** at the **Hackathon Online Castlethon**.



Design Thinking Practitioner Seal | IBM

2020

Thinking business with a **focus** on the **human**, critical thinking, creative and opportunities for **multiple solutions** with **experimentation** and **creation** of business **values**.



Win International Mobility Selection Process | UFRRJ

2019

First place in the selection process to participate in the **international mobility** promoted by UFRRJ.



Academic Award | UFRRJ

2018

Best **multidisciplinary** work and **applied research** at the VI Annual Scientific Initiation Meeting (VI RAIC).