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

Current

University Federal Rural of Rio de Janeiro | Graduation Environmental Management
Bachelor's degree in applied social sciences with a multidisciplinary focus to integrate solutions.

Current

Prime System | Technical Web Designer and Computer Maintenance
Professional technician with initiation in programming and web development with user-centered designer.

2011

Professional Experience

IPB | Scientific Internship
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**.

2020
6 months

Freelancer | GIS and Environmental Consulting
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.

2020
3 years

UFRRJ | Scientific Internship
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.

2019
2 years

Vale Verde SSA | Project Diretor
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.

2017
1 year

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

Volunteer work

Auxiliary Remote Sensing | UFRRJ
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**.
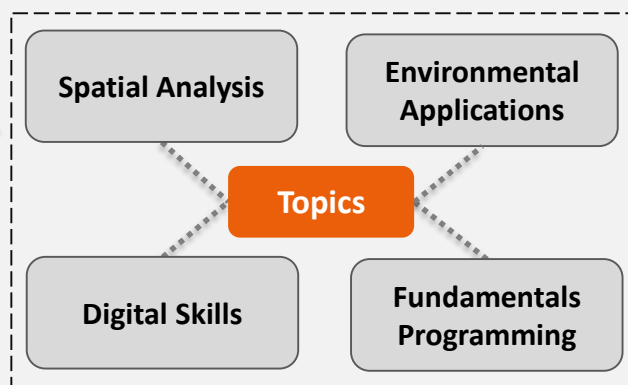
2019

Auxiliary Water Resources Management | UFRRJ
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**.

2018

Complementary Training

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

Spatial Analysis

Environmental Applications

Topics

Digital Skills

Fundamentals Programming

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	●	●	●	○	○	○
Spanish	●	●	○	○	○	○
Portuguese	●	●	●	●	●	●

Achievements

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

2020

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

2020

Win International Mobility Selection Process | UFRRJ
First place in the selection process to participate in the **international mobility** promoted by UFRRJ.

2019

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

2018