



# Yuri Tomaz Martins

## Spatial Data Analyst



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## Presentation

I am Brazilian but live in Portugal. I love learning new technologies to build spatial intelligence solutions. I am currently dedicated to developing my digital skills and emotional intelligence and open to internship opportunities.



Be part of an innovative company with customer-focused solutions and a positive impact on the world.

## Education

### Institute Polytechnic of Bragança | Master Environmental Technology

Current

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

### University Federal Rural of Rio de Janeiro | Graduation Environmental Management

Current

Linked to applied social sciences has a multidisciplinary proposal that increases the vision of 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** and **asset protection**.

### 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, map the processes and develop products.

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

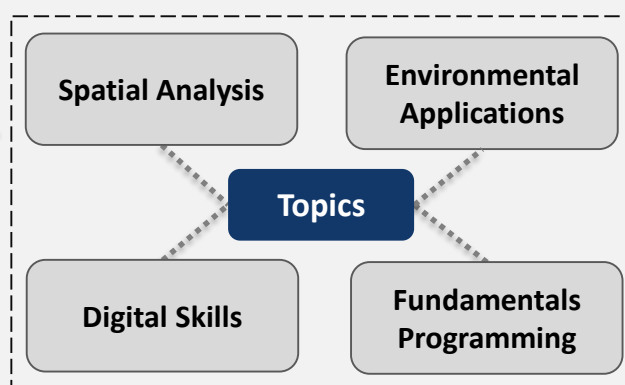
2018

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, Carto

### Languages + Frameworks

HTML, CSS, JavaScript, R basic

### Softskills

Helpful, Dedicated, and Proactive.



### Communication

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



## 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).