

Yuri Tomaz Martins

Environmental Technology Student



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About



Strong contributor with excellent technical skills in location intelligence, I worked for 3 years as a GIS analyst and environmental consultant. I have been honing my skills in design thinking, web development to connect my GIS expertise and create new solutions. I always try to be a useful person, self-learner, resilient, open to innovation.

I enjoy practicing meditation, walking and mountain biking for well-being and mindfulness.



Start my career in a leading technology company with a **positive impact on the world**.



Professional experience

IPB | Scientific Internship

Built a cloud API to collect, analyze and generate results about areas affected by fire using Google Cloud and JavaScript language. The API makes it simple and agile to map burned areas to generate data and support prevention and asset protection strategies.

2020

6 months

Freelancer | GIS Analyst and Environmental Consulting

I worked autonomously in the business plan, customer acquisition and execution of projects that involved data collection, processing and reporting while doing my graduation in Brazil. This experience provided me with advanced skills in geographic information systems and autonomy.

2017-2020

3 years

UFRRJ | Scientific Internship

I worked on spatial database structuring, technical support with spatial analysis and automation of GIS processes with models in ModelBuilder. Provided technical support to the UFRRJ community through the Geotechnology Laboratory (Geo3R).

2017-2019

2 years

Vale Verde SSA | Project Manager

I worked on the preparation of technical projects and product design at the interface of environmental regularization and environmental data. Helped in restructuring the business plan using the Canvas.

2017

7 months

2015 I worked on a social project to train children about the environment and audiovisual technologies.
2016 I was focused on studies and professional plan.



Education

Instituto Politécnico de Bragança | Master in Environmental Technology

International Mobility – course with a technological focus and process optimization.

2020-Current

Universidade Federal Rural do Rio de Janeiro | Environmental Management Graduation

The course has a multidisciplinary proposal and a holistic view of environmental solutions.

2015-2020

Prime System | Web Designer and Computer Maintenance Technician

Professional course with initiation in web development, design and hardware maintenance.

2009-2011



Volunteer work

Remote Sensing Assistant | UFRRJ

I did data acquisition and satellite image processing, support in scientific projects, solving problems with spatial data. It was an opportunity to learn by helping and improve the technique.

2018-2019

10 months

Water Resources Management Assistant | UFRRJ

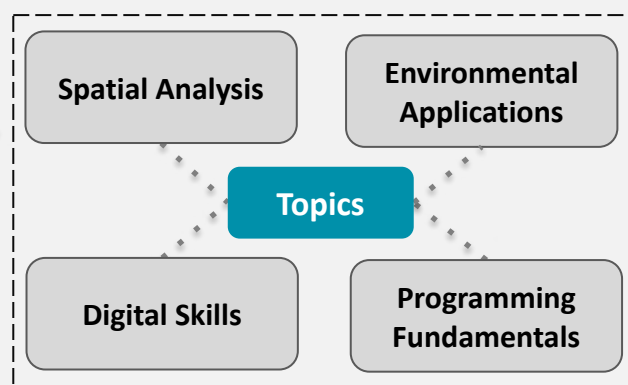
I created a tool to automate the mapping of hydrographic basins to assist in territorial planning with the compartmental vision to manage the hydrographic basins and guarantee water to society.

2017-2018

10 months

Complementary Training

Category	Quantity	Detail
Courses	52	955 hours
Technical Events	36	270 hours
Technical Presentations	17	event
Works Presented	12	event



Skills

Platforms

ArcGIS, QGIS, Power BI, Visual Studio Code, GitHub, Carto, Notion, Asana

Languages

HTML, CSS, JavaScript, Basic R

Frameworks

Enterprise Design Thinking (Design for AI), SCRUM Agile

Soft Skills

Helpful, Dedicated and Autonomous



Communication

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

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

2020



Enterprise Design Thinking Practitioner & Design for AI Seal | IBM

Thinking business with a focus on human-centered, critical, creative with opportunities for multiple solutions with customer-centric experimentation and creation of business values.

2020



Winning the Selection Process for International Mobility | 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