Roberta Nogara

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Education

UNICENTRO   Jan 2011–Jun 2017
Bachelor's Degree in Forestry Engineering   *Irati, PR*
- **Relevant Coursework:** Linear Algebra and Analytical Geometry, Differential and Integral Calculus, Statistics in Forestry Engineering, Professional Ethics, and Computer Science in Forestry Engineering (Database and data manipulation).

Trybe   Oct 2022–Feb 2024
Full Stack Web Development
- **Relevant Coursework:** Introduction to software development, front-end, back-end, computer science, software engineering, agile methodologies, and soft skills.

Udemy   Jan 2022
Front-End Design Essential
- **Relevant Coursework:** HTML, CSS, and JavaScript

Udemy   Feb 2022
React Js from zero to advanced in practice
- **Relevant Coursework:** React, Node.js, and Styled Components

Experience

Naranja Labs   Mai 2024–Aug 2024
Fullstack Developer
- Develop and implement complete applications, from the client layer (front-end) to the server layer (back-end).
- Create responsive and friendly user interfaces using markup languages (HTML), styling (Tailwind CSS), programming (TypeScript, JavaScript), and technologies (Next.js, Node.js, Zod, Sanity, and Astro).
- Design and develop robust and scalable APIs for business logic and interactions with the database.
- Using agile methodologies, tasks were determined in meetings held every morning using Jira with poker planning.
- I often came up with innovative solutions to solve a bug or to achieve the expected result in the most efficient way possible.

Autonomous   Oct 2021–Jan 2022
Drone pilot   *Londrina, PR*
- As a drone pilot, I was responsible for making the flight plans and maintenance of the UAVs, in addition, I also analyzed the regions of interest for monitoring and spraying, often crossing data from multiple specialties (agronomists, tractor drivers, and laboratory analyzes of soil and pests).

Agropixel Soluções Inteligentes Ltda   Aug 2016–Aug 2021
Geoprocessing Analyst   *Londrina, PR*
- At Agropixel, I worked mainly on studying and analyzing vegetation metrics obtained through calculations on the electromagnetic spectrum. To perform such calculations, I often used Python codes to search for specific data and filter them within software such as ArcGIS and QGIS.
- At a certain point, I was asked to take the lead in trying to win the Inovativa innovation seal. In this process, I had Cezar Taurion as my mentor, and I managed to win the seal.

Projects

Pemi Cabins │ TypeScript, Next.js, Tailwind CSS, Sanity, Zod │ https://pemicabins.com/
- Website for cabin rentals in Lincoln, New Hampshire, USA.
- Created as part of a team during my work at Naranja Labs.
- Next.js with Sanity was used, so the client could use the interface to place cabins, articles, and activities.
- To create the forms, I used React Hook Form in conjunction with Zod for data validation.
- The interactive map was made with Snazzy Maps

Huang Go │ Next.js, Drizzle, PostgreSQL, Tailwind CSS, TypeScript, Zod│ https://huanggo.com.br/
- Website created for a Go teacher.
- The t3 stack was used.

Ride Somewhere │ Nest.js, Next.js, PostgreSQL │ https://github.com/rnogara/ride-somewhere
- The project was created to simulate a ride request.
- Google Route was used to retrieve and display the routes.

Technical Skills

Languages: HTML, CSS, JavaScript, TypeScript, Node.js, MySQL, Python, Java
Technologies: React.js, Next.js, Angular, Jest, Selenium, Express, Sequelize, Flask, Django, Tailwind, Astro, Zod, Sanity, SpringBoot
Concepts: Design Responsivo, POO, Metodologias ágeis (Scrum e Kanban), API RESTful, SOLID
Languages: Portuguese and English

Achievements

- IBM Boot camp - Java e Angular
- DIO Boot camp - Java e React
- Innovativa

Social Engagements

Computer teacher: Volunteer Linux teacher at Hildegard Burjan municipal school in Guarapuava-PR.