

Marianna Holland C. Pedroso

↑ Saquarema – RJ | ☎ +5522992357575 | 📩 mariannacpedroso@gmail.com | [LinkedIn](#) | [Website](#)

Professional Summary

Developer with knowledge in Software Engineering, passionate about turning logic and design into solutions that improve people's lives. I work with JavaScript, React, Node.js, and TypeScript, developing complete, accessible, and scalable web applications.

I have experience in academic projects, freelancing, and teaching programming, where I learned to combine empathy, organization, and a systemic mindset, both to create and to solve problems.

I am seeking my next opportunity as a Front-end or Full Stack Developer on a team that values continuous learning, clean code, and real impact on user experience.

Experience

Freelancer | Web Development and Automation | Apr/2025 – Present

I work on the creation and maintenance of full stack web applications, integrating React, Node.js, and TypeScript with MySQL databases. I develop authentication systems and interactive dashboards, prioritizing smooth user experience and clean visuals. I participate in the entire development cycle, from conception to deployment, applying best practices in version control and testing. I also automate administrative processes and build analytical reports in Looker Studio, optimizing client routines.

IVI Data Science | Full Stack Development | Oct/2025 – Jan/2026

Worked on front-end development with a focus on responsiveness and user experience, using React, Node.js, TypeScript, and Tailwind CSS. Developed and integrated APIs connected to MySQL databases, ensuring efficient communication between front-end and back-end. Handled data consumption and manipulation on the front-end, as well as code and component organization, following best practices and maintainability standards. Collaborated with product and design teams to deliver functional, scalable projects aligned with business goals.

Programming and Entrepreneurship School of Saquarema – Casa Brasil Computer Science Teacher | Mar/2024 – Mar/2025

Taught programming, logic, and computational thinking to over 300 students, creating practical and interactive projects. Developed challenge-based learning methodologies, encouraging autonomy, logical reasoning, and teamwork. Improved communication and technical teaching skills, applying UX and interface design concepts to educational materials.

Nossa Senhora de Nazareth Municipal Hospital – Fundação Severino Sombra Support Technician | Jan/2023 – Dec/2023

Provided technical support to users and hospital systems, ensuring information availability and security. Contributed to internal process automation projects, reducing human error and optimizing administrative team time.

Cogsdale Corporation (Canada) Software Development Intern | Feb/2022 – Apr/2022

Participated in the creation and maintenance of corporate systems in C#, .NET, and SQL, applying agile methodologies. Contributed to technical documentation, testing, and improvements to the

company's service order portal. This international experience expanded my perspective on clean code, remote collaboration, and delivery quality.

Saquarema City Hall IT Support Technician | Aug/2019 – Dec/2020

Assisted the IT department and maintained integrated systems via gov.br.
Provided support to municipal departments, focusing on agility and efficiency in digital management.

Key Achievements

- Created dashboards and automated systems that reduced work time by up to 50%.
- International experience in agile environments with clean code, testing, and structured documentation.
- Led programming classes and educational projects, strengthening technical empathy and teaching skills.
- Developed front-end and full stack projects applying UI and UX best practices.

Skills

Technical: HTML | CSS | JavaScript | React | Node.js | TypeScript | Express.js | MySQL | REST APIs | PostgreSQL | Docker | Tailwind | Bootstrap | Postman | Git/GitHub | Looker Studio | Figma

Soft Skills: Problem Solving | Clear Communication | Continuous Learning | Attention to Detail | Collaboration | Organization | Growth Mindset

Education

Bachelor's degree in Software Engineering – Faculdade Descomplica | 2028
Diploma in Computer Information Systems – Holland College (Canada) | 2022

Courses and Certifications

- Full Stack Bootcamp (React & Node) – SoulCode Academy
- Artificial Intelligence Specialist – Alura
- AI Engineering – Alura
- UX and User Experience – Descomplica
- DB Developer – Descomplica
- Object-Oriented Developer – Descomplica

Languages

English C2 – Fluent

Portuguese – Native