

# Marcos Medina

Web UI Developer | Junior IT Analyst

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## Experience

### Jr Analyst - Tata Consultancy Services

February 2022 - Present

- Created and optimized UI components of varying complexity using **ReactJS**, **Redux**, **SASS**, and **HTML/CSS**, ensuring **responsive design** (RWD).
- Provided **mentorship and technical support** to colleagues with a **leading attitude** sharing expertise in **resolving challenges**, **optimizing solutions**, and even helping on **urgent deploy errors**.
- Engaged with Product Owners to **understand client needs** resulting in **clear requirements** and providing **accurate technical solutions**.
- Implemented asynchronous actions with **Redux-Saga** and **Fetch API** for efficient HTTP request handling, and integrated **OfficeJS API** into **ReactJS** components for **MS Office365** add-ins.
- Created logic and endpoints using **NodeJS**, **Axios** and following **REST API** structure

### FullStack Web Developer - Houlak

April 2021 - July 2021

- Developed a **full-stack** base for an application using **ExpressJS** (NodeJS) and **React** with **MaterialUI** and **Styled Components**, ensuring operational backend and intuitive frontend.
- Integrated **MercadoLibre API**, fetching and sending data.
- Collaborated on a client app development using **React** and API integration, assisting the team in deadlines and delivering the project on time.

### Web UI Developer - Globant

December 2020 - March 2021

- Learned **Dart** and **Flutter** to develop cross-platform mobile apps, expanding technical versatility.
- Contributed on rebranding efforts for client projects using **React**, **JavaScript**, **Ruby on Rails**, and **HTML**, ensuring modern interfaces.

### Junior Programmer - GeneXus

April 2018 - December 2020

- Developed Web Components using **StenciUS**, **TypeScript**, and **SASS**, now utilized in the new Angular Generator of **GeneXus**.
- Created the complex web component like maps and graphics by using the **Leaflet library** and **SVG API**.
- Implemented testing frameworks like **Jest** for **end-to-end** (e2e) tests, ensuring component functionalities keep intact with new implementations and fixes.
- Contributed to the improvement and debugging of web components developed by teammates, ensuring timely updates and testing of internal features with **SemanticUI** and **Bootstrap** for rapid development and UI testing.

## Skills

- **Top Technologies:** JavaScript, HTML, CSS, SASS, ReactJS, TypeScript, StencilJS.
- **Knowledge & Tools:** Git & GitFlow, UI/UX Design, Responsive Design, Browser Rendering, Web Components, SEO and HTML Optimization, Algorithms and Data Structures, Generative AI for Development.
- **Soft Skills:** Agile and DevOps experience, scalable and reusable code, clean code practices, active communication, requirements analysis.
- **Used Technologies:** OfficeJS (M365), Material Design, Bootstrap 5.1, NodeJS, ExpressJS, MongoDB, SQL, Java, C#, ASP.Net, Ionic.

## Education and Courses

- **IT Analyst in ORT University** - March 2021 - December 2025 (expected)  
Currently in my final semester, I have maintained an academic grade with an average of 93%, reflecting my experience, dedication, and passion. I have only the final project (thesis) and one specialization subject remaining to complete my degree.
- **FrontEnd Developer in Plan Ceibal** - March 2017 - November 2017  
Learned the base of programming and base web technologies: HTML, CSS, and Javascript
- **Courses in several Platforms** - 2017 - today  
Learned several technologies and tools. From NodeJS, ExpressJS, MongoDB, ReactJS, Advanced Git, UX/UI Design, to Basics on Game Design, Business and Software Security and Privacy, Generative AI, and others.

## Languages

- Spanish - Native
- English - C2
- Portuguese - B1

## Interests

My main goal is to become a **UI Specialist** by learning **React Native** and **Flutter**, improving my skills as an IT Analyst to effectively handle business requirements and provide amazing UI implementations. I have a deep passion for **mathematics** and enjoy improving my abstract thinking abilities. Additionally, I aspire to be a **game developer** as a hobby.