Marcos Medina

FullStack Developer | UI Specialist | IT Analyst
(+598) 95 276 697 | marcmedi1.mam@gmail.com | Linkedin @marcos-a-medina |
GitHub: https://markmed.github.io/

Professional Summary

Experienced **FullStack Developer** specialized in **UI design and development**, with an **IT Analyst profile** and **more than 7 years of experience** building responsive and **user friendly frontends** of different complexities, **integrating RESTful APIs**, and **optimizing code** for scalability.

Skilled in modern technologies like **JavaScript**, **TypeScript**, **Node.js**, **HTML**, **CSS**, **SASS**, **ReactJS**, **StenciUS**, with a strong emphasis and enthusiasm for applying **design patterns** and **software principles** like **SOLID** and **DRY**, ensuring **scalable, modular, and maintainable code**. Contributed ideas that **improved features scalability**, **refined interface design**, and **enhanced user experiences**. Currently completing an **IT Analyst degree**, with a focus on **mastering software architecture and software engineering skills**.

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.
- Migrated complex backend project from **ExpressJS** technology to new **NestJS**.

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, StenciUS.
- **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**: Lua, 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 Privacy and Software Security, Generative AI, and others.

Languages

- Spanish - Native
- English - C2
- Portuguese - B2

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.