

MARCONI MACIEL GUIMARAES JUNIOR

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1. EDUCATION

UNA University Center | **B.Sc. in Computer Science** | Feb 2022 - Dec 2025

- **Relevant Coursework:** Algorithms & Data Structures, Optimization, Computer Theory, Complexity Analysis, Operating Systems, Programming Languages, Software Engineering and Artificial Intelligence.

2. PROFESSIONAL EXPERIENCE

MULTITECNICA INDUSTRIAL S.A | System Programmer | Sep 2025 – Present

- **Context:** Development of enterprise software solutions focused on ERP customization, process automation and systems integration.
- **Action/Result:** Develop and maintain customizations for TOTVS Protheus using ADVPL, creating reports, business rules, integrations and automated workflows. Optimize Microsoft SQL Server queries and contribute to the development of internal web applications using Next.js, Angular and NestJS, expanding the company's digital solutions beyond the ERP platform.

ALGHORIT TECNOLOGIA LTDA | Software Development Analyst | Oct 2024 – Sep 2025

- **Context:** Development of Web, Backend and Mobile applications for enterprise clients.
- **Action/Result:** Developed and maintained applications using Angular, TypeScript, NestJS, Kotlin and Jetpack Compose, implementing new features, integrating REST APIs and improving application performance. Collaborated throughout the software development lifecycle, contributing to the delivery of scalable and maintainable solutions.

ALGHORIT TECNOLOGIA LTDA | Mobile Developer Intern | Apr 2023 – Oct 2024

- **Context:** Native Android applications development focused on creating modern and user-friendly mobile experiences.
- **Action/Result:** Developed and maintained applications using Kotlin and Jetpack Compose, building responsive user interfaces and integrating REST APIs. Worked with SQLite, Git and Gitlab while participating in feature implementation, bug fixing and application maintenance within an Agile development environment.

Intersete Telecom | Technical Support Intern | Apr 2022 - Dec 2022

- **Context:** Technical support and network infrastructure maintenance for residential and business customers.
- **Action/Result:** Provided technical support through remote customer service, diagnosing and resolving connectivity issues. Configured and maintained fiber optic and wireless network equipment, contributing to infrastructure reliability while strengthening problem-solving and customer communication skills.

3. PROJECTS

- **Software Developer | Professional Landing Page (2026):** Designed and developed a production-ready landing page for Brumafe Modas clothing store using Next.js. Integrated the Instagram Graph API to dynamically display the latest three Instagram posts and the Google Places API to fetch and present real-time customer reviews, improving the website's credibility and reducing manual content management.
- **Software Developer | Laboratory Operations Dashboard (2026):** Designed and developed a real-time monitoring dashboard for laboratory operations, displaying pending samples and analyses by work shift on TV screens. Implemented automatic scrolling, visual indicators and audible alerts for newly received samples, enabling faster response times and improving workflow awareness across the laboratory.
- **Software Developer | Contourline Clientes (2025):** Developed and maintained a cross-platform mobile application using Ionic and Angular, delivering the app to both Google Play and the Apple App Store. Implemented new features, bug fixes and performance improvements while ensuring a consistent user experience across Android and iOS devices.
- **Software Developer | Algorit Device (2023 - 2025):** Contributed to the development of an industrial communication platform designed for field operations. Implemented features including real-time messaging, digital checklists and radio communication powered by a custom SFU server (Selective Forwarding Unit).

Developed mobile and backend functionalities while improving the reliability and scalability of real-time communication.

4. TECHNICAL SKILLS

- **Programming Languages:** ADVPL, TypeScript, Kotlin, Java, SQL.
- **Frontend:** Next.js, Angular, React, Jetpack Compose, Ionic, HTML5, CSS3, Tailwind CSS.
- **Backend:** NestJS, Node.js, REST APIs.
- **Mobile Development:** Android, Kotlin, Jetpack Compose, Ionic.
- **Database:** Microsoft SQL Server, PostgreSQL, SQLite.
- **ERP & Enterprise Systems:** TOTVS Protheus, ERP Customization, Business Rules, Reports, System Integrations.
- **Real-Time Communication:** WebRTC, SFU Architecture.
- **Tools & Platforms:** Git, GitHub, GitLab, SVN, Docker.
- **Methodologies:** Object-Oriented Programming (OOP), Agile, Scrum, Software Architecture.

5. LANGUAGES

- **Portuguese:** Native | **English:** Intermediate (Professional Working Proficiency).