

Pablo Marques

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| Skills | | | |
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| HTML/CSS | Javascript Typescript | Node | Next JS |
| Tailwind CSS | React Native | UI/UX Design | RESTful APIs |
| Git Github | Performance Optimization | Teamwork | Communication |
| Flutter | Dart | Swift | Kotlin |
| Firebase | Vercel | | |
| Experience | | | |
| Acesso Vip LTDA | | | February 2024 - Present |
| Mobile Software Developer | | | |
| Achievements: | | | |
| - Successfully developed and launched the Acesso Vip mobile app, handling both front-end and back-end development using Flutter and Firebase. | | | |
| - Enhanced app performance by optimizing data management through Firebase Firestore and Realtime Database, resulting in a 40% reduction in loading times. | | | |
| - Improved user experience by implementing intuitive UI/UX designs, leading to a 20% increase in user retention. | | | |
| - Integrated external APIs to support key app functionalities such as user authentication and push notifications, which significantly boosted user engagement. | | | |
| Context: | | | |
| I was responsible for the full-stack development of the Acesso Vip mobile app, managing both the front-end and back-end aspects. The project emphasized optimizing user experience and ensuring scalability by leveraging Firebase services. The app handles real-time data and requires performance improvements for seamless user interactions. | | | |
| Technologies: | | | |
| Flutter, Dart, Firebase Firestore, Firebase Realtime Database, Firebase Cloud Messaging, REST APIs, UI/UX Design | | | |
| Activities: | | | |
| - Developed key features for user authentication, data management, and push notifications using Firebase Cloud Messaging to keep users engaged and informed. | | | |
| - Worked closely with an agile team to manage the project backlog, deliver key milestones, and improve code quality through regular code reviews. | | | |
| - Focused on performance optimization for both client-side and server-side, ensuring fast data synchronization and a seamless user experience across platforms. | | | |

| Freelance Projects |
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| B.I.C - BACK IN CONTROL |
| Achievements: |
| <ul style="list-style-type: none">Developed a personal finance management application called "BIC - BACK IN CONTROL," enabling users to record, categorize, and analyze financial transactions effectively.Designed a responsive and intuitive interface, ensuring seamless user experience across both mobile and desktop devices.Implemented interactive dashboards for real-time financial overviews, including income, expenses, and savings visualization.Incorporated advanced features like financial goal setting, detailed reports with interactive charts, and customizable categories for spending analysis.Built export and sharing functionalities, allowing users to easily share financial insights and reports. |
| Technologies Used: Next.js, React, TypeScript, Tailwind CSS, Recharts, Context API, Vercel. |

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| Activities: |
| <ul style="list-style-type: none">Designed and implemented a transaction management system with advanced filtering and categorization options.Created financial goal tracking functionality, providing users with completion estimates based on monthly contributions.Developed detailed financial reporting features, including interactive charts and projections using Recharts.Ensured cross-device responsiveness with a mobile-first approach, using Tailwind CSS for consistent and scalable styling.Integrated Context API for efficient state management across the application.Hosted the application on Vercel for high availability and optimal performance.Enabled export and sharing capabilities, allowing users to collaborate on financial planning or share insights. |

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| End-to-End Delivery Management Solution |
| Achievements: |
| <ul style="list-style-type: none">Developed a complete delivery management website using Next.js and TypeScript, offering an integrated solution for e-commerce and restaurant operations.Designed a responsive and optimized interface for seamless navigation on desktop and mobile devices.Built a comprehensive admin dashboard with functionalities for managing dishes, scheduling, inventory, and order tracking.Integrated e-commerce features, including shopping cart, checkout, and payment methods, using Mercado Pago for secure transactions.Implemented user authentication via NextAuth.js, ensuring a secure and personalized experience for both customers and administrators.Utilized Supabase for scalable and reliable cloud data storage, enabling efficient data management. |
| Technologies Used: Next.js, TypeScript, Supabase, Mercado Pago, NextAuth.js, Tailwind CSS, Vercel. |

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| Activities: |
| <ul style="list-style-type: none">Designed and developed key website pages, including homepage, food menu, user and admin login, and profile management.Implemented CRUD functionalities in the admin dashboard for managing dishes, weekly scheduling, and tracking inventory levels.Integrated a payment gateway (Mercado Pago) to process secure online transactions during checkout.Built an inventory management system to track product quantities and values, ensuring real-time stock updates.Focused on responsive and accessible design using Tailwind CSS, optimizing the user experience across devices.Set up NextAuth.js for secure authentication, enabling user login and admin management capabilities.Utilized Supabase for cloud-based data storage and efficient data querying. |

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| Website for a Lumber Company |
| Achievements: |
| <ul style="list-style-type: none">Developed a responsive website for a lumber company, aiming to improve user engagement and drive online sales, resulting in a 125% increase in user interaction and inquiries.Integrated a product catalog and contact forms, allowing customers to browse products and request quotes seamlessly online.Designed the website to focus on lead generation, creating a smooth path for potential customers to engage with the business. |
| Technologies Used: HTML5, CSS3, JavaScript, React, Vercel. |
| Activities: |
| <ul style="list-style-type: none">Designed and developed a user-friendly interface, ensuring the website was fully responsive across both desktop and mobile devices.Implemented a product catalog system and contact forms that streamlined customer interaction, making it easier for visitors to inquire about products and request personalized quotes.Focused on optimizing call-to-action elements and the overall user journey to increase sales conversions and engagement on the site. |

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| Weather Prediction Website |
| Achievements: |
| <ul style="list-style-type: none">Developed a real-time weather prediction website, implementing the possibility of using weather APIs to deliver live, location-based weather updates.Designed the website to ensure it could handle real-time data integration, providing forecasts and weather updates dynamically.Created an interactive UI with features like hourly forecasts and weather maps, designed to be responsive across different devices. |
| Technologies Used: React, JavaScript, APIs, HTML5, CSS3, Vercel. |
| Activities: |
| <ul style="list-style-type: none">Designed and implemented a user interface that presents weather data, including hourly forecasts and weather maps, in an intuitive and visually appealing format.Integrated weather APIs to fetch live, real-time updates about the weather based on user location.Focused on optimizing loading times and ensuring responsiveness, making the website fast and accessible on various devices.Created the infrastructure to easily switch to a real weather API to further improve functionality when it's deployed to production. |

Activities:

- Designed and implemented a **user interface** that presents weather data, including **hourly forecasts** and **weather maps**, in an intuitive and visually appealing format.
- Integrated **weather APIs** to fetch **live, real-time updates** about the weather based on user location.
- Focused on **optimizing loading times** and **ensuring responsiveness**, making the website fast and accessible on various devices.
- Created the infrastructure to easily switch to a **real weather API** to further improve functionality when it's deployed to production.

Education

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| UNIPÊ - Centro Universitário | July 2022 -- July 2026 |
| Computer Science | bachelor degree |
| <ul style="list-style-type: none">Strong Analytical Skills: Developed deep understanding of data structures, algorithms, and problem-solving techniques throughout my Computer Science degree.High-Performance Systems: Gained proficiency in search algorithms, sorting, and time complexity analysis for building scalable applications.Optimization: Focused on performance optimization, both on the client-side and server-side, particularly in Flutter, Dart, and Firebase.Full-Stack Development: Worked on projects involving React, TypeScript (frontend), and robust backend systems.Agile Methodologies: Collaborated in interdisciplinary teams using Scrum and Kanban to deliver solutions with technical excellence and project success. | |

| Tools | | | |
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| VS Code | Android Studio | Git GitHub | NPM |
| Figma | Scrum Kanban | Jira Trello | |
| Languages | | | |
| Portuguese | | | |
| Native | | | |
| English | | | |
| Advanced | | | |