

Adriana Paiva

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Summary

Full-stack engineer with expertise in **JavaScript, React, Node.js and SQL**, complemented by 8 years of **leadership experience** in the US marketing industry. Blending **user-centered** design, **agile** workflows, and data-driven strategy. Strong in architecting scalable systems and delivering responsive, maintainable code across the stack.

Technical Skills

Languages: TypeScript, JavaScript, Python, Bash, SQL(Postgres), HTML/CSS3

Frameworks & Libraries: React.js, Next.js, Express.js, Node.js, Tailwind CSS, Redux

Developer Tools: Git, CI/CD Pipelines, CLI, RESTful APIs, MongoDB, Jest, Cypress

Speaking Languages: English(C2), Portuguese(Native), Spanish(B1)

Projects

Bravera Creative Agency Website

Technologies: Next.js, TypeScript, Tailwind CSS, GSAP, Supabase, Prismic, GitHub Actions

- Developed a fast-loading, responsive agency website achieving a **98+** Lighthouse performance score.
- Built custom language toggle with localStorage, dynamic route localization (/en, /pt-br), and animated transitions, reducing bounce rate on multilingual pages by **25%**.
- Automated weekly form testing maintaining **100%** contact form reliability post-deployment.

AI-Powered Nutrition Planning Application

Technologies: Node.js, Express, MongoDB, REST APIs, React, AWS

- Built a **multi-agent backend system** with **Node.js** and **Express** to process personalized nutrition profiles, enabling intelligent, goal-based filtering.
- Integrated **Hugging Face models** and **MongoDB** to generate real-time meal suggestions with **90%+** relevance accuracy in tests.
- Developed an interactive **React swipe planner** that boosted user engagement **by 3x**.

Work Experience

Software Developer, Bravera Creative

Portimão, Portugal | May 2023 – Present

- Delivered **30+ full-stack** web applications using **React, Node.js**, and **Express**, reducing client deployment time by **50%** through **modular architecture** and reusable components.
- Developed and maintained comprehensive **unit and integration tests** using **Jest**, increasing code coverage to **85%** and reducing production bugs by **30%**.
- Implemented **CI/CD pipelines with GitHub Actions**, increasing deployment reliability and catching **90%** of critical bugs before production.

Creative Director and Digital Strategist, Independent Consultant

Texas, USA | Apr 2015 – Jan 2023

- Designed marketing **automation workflows**, streamlining operations and saving clients **15+** hours weekly.
- Integrated **UX/UI** design principles to create user-friendly assets, bridging creative and technical solutions, leading to **15%** faster page load speeds and higher engagement rates.
- Coordinated **cross-functional teams** across **10+** time zones, demonstrating strong remote collaboration and technical **communication** skills.

Education

Bachelor of Science in Mechanical Engineering | Pontifícia Universidade Católica (Brazil) | Jan 2012 – Dec 2014 (Incomplete)