Yasmin Castro

Full-Stack Developer

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Summary

Full-Stack Developer with 4 years of experience in JavaScript, TypeScript, Node.js, React, and Angular, delivering high-performance web and mobile applications with strong focus on architecture and usability.

Experience

Full-Stack Developer, SVA Tech – Belo Horizonte, MG   Nov 2022 – Present

- Designed and maintained advanced interactive video analytics dashboards used by enterprise clients such as Vale Rio Doce and Rumo Logística, enhancing data accessibility and interactive responsiveness.
- Developed and deployed scalable APIs and backend services with Node.js, Express.js, and MongoDB, significantly improving overall data processing efficiency, reliability, and maintainability.
- Integrated AI-based video models that automated event detection and reporting processes, reducing manual review workload and accelerating client insights through real-time data analysis.
- Built responsive, cross-platform user interfaces using Angular, Ionic, and Three.js, enabling real-time 3D visualizations and improving user engagement across devices.

Software Developer, Hyerdev – Goiânia, GO   Sep 2021 – Nov 2022

- Developed and supported APIs and backend systems using Node.js, TypeScript, GraphQL, and PostgreSQL, applied to logistics and data management solutions. Contributed to the design of database schemas, authentication flows, and RESTful integrations.
- Created web automation and scraping tools with Puppeteer and Node.js scripts to collect, clean, and process data. Improved efficiency in repetitive workflows and reduced manual tasks through automation pipelines.
- Built and customized CMS platforms using Directus, improving content management flexibility and usability.
- Managed infrastructure and deployments with Docker and AWS services, including EC2, S3, and RDS, ensuring reliable, secure environments and streamlined delivery processes.

Education

Instituto Federal de Goiás   2020 - 2024
Bachelor's Degree in Information Systems

Projects and Relevant Experiences

TIC Residency - BRISA and UFG Program   Feb 2025 - Present

- Practical software development training program conducted by BRISA and UFG. Participation in the Mamãe Pingo project, an innovative application for parents and caregivers of young children, focused on scientific information, accessibility, and developmental milestones.
- Contributed to the development of new features using React Native and Laravel, including API integration, data modeling, UX/UI prototyping, and performance optimization for mobile environments.
- Supported agile project management using Scrum, organizing sprint schedules, defining priorities, and improving overall workflow efficiency within the development team.

Front-End Developer - Dairy Farm   Jun 2024 - May 2025

- Development of an interactive web interface for displaying and analyzing dairy farming data, in collaboration with Professor Eduardo Noronha, a specialist in data analysis for the sector.
- Implementation of reusable components and responsive design using React, Next.js, and Tailwind CSS, focusing on usability and data visualization efficiency.

Skills

Languages: Portuguese (native), English (advanced).

Technical Skills: JavaScript, TypeScript, Node.js, Express.js, React, Next.js, Angular, Ionic, React Native, MongoDB, PostgreSQL, Docker, AWS, Git, Tailwind CSS, Three.js, Scrum, GraphQL, RESTful APIs, Problem-solving, adaptability, teamwork.