

Bruno Borges Machado

Full Stack Developer | React · Next.js · C#/.NET · ASP.NET

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PROFESSIONAL SUMMARY

Full Stack Developer with **5+ years of experience** building web and mobile applications, with React, Next.js and TypeScript on the front end and C#/.NET, ASP.NET and Node.js on the back end. Experience with REST APIs, integrations, SQL Server and process automation using Python. End-to-end involvement from requirements to testing, observability and deployment, combining enterprise applications with websites and landing pages delivered for clients.

PROFESSIONAL EXPERIENCE

CVC Corp

Web Developer — Full Stack | 2023 – Present

- Development, enhancement and maintenance of enterprise web and mobile applications, from interfaces to APIs and business integrations.
- Responsive, component-based interfaces using React, Next.js, TypeScript, Redux, styled-components and Material UI.
- Back-end development with C#/.NET, ASP.NET and Node.js: services, REST APIs, business rules, integrations and SQL Server data access.
- Mobile applications using React Native and Capacitor, including API integrations, builds and release support.
- CI/CD with Azure DevOps, Jenkins and Kubernetes; version control with Git and API validation with Postman.
- Observability and troubleshooting with Grafana and Kibana; legacy refactoring focused on performance, scalability and maintainability.
- Collaboration with business stakeholders and multidisciplinary teams through Scrum/Kanban practices and Jira.

Rio Cabaçal Mineração

Python Developer | 2022 – 2023

- Application development and process automation using Python to process and analyze geological data.
- APIs and integrations between spreadsheets and SQL databases to connect data workflows.
- Automated generation of reports, indicators and quality charts to support data analysis.

EDUCATION

Systems Analysis and Development

Universidade Estácio de Sá | 2020 – 2022

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Full Stack Developer · machadob.com.br

TECHNICAL SKILLS

Front end: React, Next.js, TypeScript, Redux, styled-components, MUI/Emotion and responsive interfaces.

Back end and data: C#, .NET, ASP.NET, Node.js, REST APIs, SQL Server and Python.

Mobile: React Native and Capacitor; API integrations, builds and deployment.

Delivery and quality: Azure DevOps, Jenkins, Kubernetes, CI/CD, Git, GitHub, GitLab, Postman, Grafana and Kibana; Jira, Scrum and Kanban.

Web and campaigns: Technical and local SEO, Google Analytics, Google Tag Manager, event instrumentation, UTM tracking and advertising campaign setup.

CLIENT PROJECTS DELIVERED

Laura Analia – website, landing pages and campaigns

advlauraanalia.com.br

Responsible for requirements, content structure, visual direction, development and deployment of the law firm's website and landing pages.

- Business website and editorial content using Next.js, TypeScript and MUI/Emotion; responsive layout and WhatsApp contact.
- Two landing page implementations for family law and divorce: one integrated into Next.js and one standalone HTML, CSS and JavaScript version, currently used in advertising campaigns that I configured.
- Google Analytics and Google Tag Manager configuration; dataLayer events for CTAs, WhatsApp, section views, scrolling and engagement time.
- Capture of UTM parameters and campaign identifiers to track traffic sources; SEO for the business website and editorial content, including metadata, canonical URLs, a sitemap and structured data.

Plenitude Cosméticos – business website

plenitudecosmeticosguaruja.com.br

Responsible for requirements, structure, web visual identity, development and deployment of the store's business website in Guarujá.

- Next.js, TypeScript and styled-components, with static export and a responsive interface.
- Presentation of the company and founders, location, opening hours and direct contact.
- Local SEO, metadata, structured data, optimized media and locally hosted fonts.

HOW I CAN CONTRIBUTE

Web and mobile development, APIs and integrations, system enhancements and **process automation with C#/I.NET and ASP.NET**. I can apply my Python automation experience to building data processing workflows, system integrations and report generation in .NET.

Structured use of generative AI and LLMs for analysis, prototyping, debugging, refactoring, testing and documentation, always with technical review and validation of code, security and business rules.