

Carlos Eduardo Barbosa

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Resume

Full Stack Developer with over 4 years of experience building scalable, high-performance web and mobile applications focused on user experience. Specialized in JavaScript/TypeScript ecosystem with React.js, Next.js, React Native, and Node.js. Experienced in building APIs, developing end-to-end solutions and improving system performance by up to 40% through optimization techniques and modern tools. Passionate about automation and AI, leveraging n8n, Supabase and OpenAI APIs to streamline workflows and deliver intelligent product features. Strong team player with a product-driven mindset and solid experience across the full development lifecycle.

Work History

Full Stack Engineer - React.js / Node.js Developer | TypeScript | Next.js

LUSATI TECNOLOGIA, Florianópolis, Brazil • Apr/2023 - Feb/2025

Technology solutions company with a focus on digital products and automation.

- Developed full-stack features using React, Next, Node.js, Angular, and React Native.
- Provided maintenance on critical systems, reducing bug reports by 23%.
- Participated in the development of the company's first mobile app.
- Reduced delivery time of mobile features by 30% by streamlining Figma-to-code workflows.
- Participated in the entire lifecycle: planning, development, testing Jest, deployment.
- Integrated CI/CD pipelines to streamline deployment and reduce manual errors.
- Used Docker for local development and containerized services.

Technologies: React.js, Node.js, Nest.js, Angular, React Native, MySQL, PostgreSQL, Git

Front-End Developer

LUSATI TECNOLOGIA, Florianópolis, Brazil • Dec/2021 - Apr/2023

Worked in agile squads on large-scale web systems.

- Built responsive and reusable UI components with PrimeNG and Bootstrap.
- Integrated RESTful APIs with robust error handling and form validations.
- Contributed to the scalability of internal tools by improving code reuse.
- Supported the adoption of Agile practices and contributed to sprint planning.

Technologies: Angular, React.js, Node.js, MySQL

Academic Education

Systems Analysis and Development, PUCPR, Brazil

Rocketseat Ignite Bootcamp - React, React Native, Node.js, Next.js, NestJS

Skills & Technologies

Languages & Frameworks:

JavaScript (ES6+), TypeScript, React.js, Next.js, Node.js, NestJS, React Native, Angular, HTML5, CSS3, SASS

Backend & APIs:

REST APIs, Express.js, Fastify, Nest.js, MySQL, PostgreSQL, Supabase, Firebase

Tools & DevOps:

Git, GitHub, GitLab, Docker, CI/CD (GitHub Actions, Vercel, Railway), Figma, Postman

Testing & Quality:

Jest, React Testing Library, ESLint, Prettier, Clean Code, SOLID principles

Other:

n8n (automation), OpenAI API, Agile (Scrum), Jira, Linux/WSL

Languages:

Portuguese (native), English B2 – Intermediate