

BRUNO COSTA

Senior Full Stack Engineer

P: +55 35 9 9957-7899 E: brunocostac@gmail.com W: brunocandia.com | LinkedIn / GitHub

| São José dos Campos, Brazil

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), Java, SQL, HTML5, CSS3.

Frontend: React, Next.js (App Router/SSG), Tailwind CSS, Micro-frontends, Design Systems.

Backend: Node.js, NestJS, Spring Boot, PostgreSQL, REST APIs, WebSockets.

DevOps/Cloud: AWS (EC2, S3, Lambda), Docker, Kubernetes, CI/CD (GitHub Actions), Vercel.

PROFESSIONAL EXPERIENCE

Tech Lead & Senior Software Engineer

Mar 2023 – Present

BEES (AB InBev)

- Architected a global Micro-frontends ecosystem serving 22 countries, **reducing deployment times from >1h to minutes.**
- Reduced React application bundle size by **60%** by identifying/resolving critical memory leaks, eliminating user freezes.
- Standardized the Backend-for-Frontend (BFF) layer using **NestJS** and Clean Architecture, improving maintainability.
- Implemented proactive observability using New Relic and automated CI/CD pipelines to ensure zero-downtime deployments.

Co-Founder & Product Engineer

Feb 2018 – May 2023

Aurem (Assistive Technology SaaS)

- Bootstrapped and commercialized an award-winning assistive platform, managing product lifecycle from ideation to sales.
- Built a real-time captioning engine using **Web Speech API & WebSockets** serving 1,000+ active concurrent users.
- Deployed scalable production infrastructure on **AWS** using EC2 for hosting, S3 for storage, and Lambda for serverless.

Software Engineer

Dec 2021 – Aug 2022

Verzel

- Accelerated frontend development velocity by building a comprehensive Figma component library mirroring React architecture.
- Developed responsive Web3 interfaces for blockchain applications ensuring compliance with strict accessibility standards.

Software Developer Intern

May 2021 – Nov 2021

Neoenergia

- Automated manual reporting workflows by developing custom React/TypeScript dashboards, replacing legacy Excel processes.

EDUCATION & ACHIEVEMENTS

Control and Automation Engineering — Inatel

2017 – 2022

★ **Top Performer (2025):** Awarded for technical excellence at BEES (AB InBev).

★ **Empreenda Santander Prize (2019):** National winner for innovation with Aurem project.