

Arielton Oberek

Paraná, Brazil (UTC−3) | Available for Remote roles

Contact: LinkedIn DM or through the portfolio site below

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Full-Stack Software Engineer | React | Next.js | Node.js | Go | TypeScript

Professional Summary

- Full-stack software engineer with 7 years building production web platforms end to end across agribusiness, healthcare, and logistics.
- Ships complete products: React / Next.js frontends, Node.js and Go backends, PostgreSQL / Redis data layers, and the CI/CD and infrastructure to run them.
- Strong product sense. Owns features from requirements and system design through UI, API, observability, and deployment.
- Proven impact: 99.9% data-pipeline reliability, 15% lower infrastructure cost, doubled release frequency, and 25% fewer production bugs.
- Comfortable leading: defines standards, mentors, and reviews code across teams; works remotely with international teams in English.

Skills

Frontend: React (incl. React 19), Next.js (App Router, Server Components), React Native, TypeScript, Tailwind CSS, TanStack Table, PWAs / offline-first

Backend: Go (Golang), Node.js, Bun, Elysia, NestJS, REST APIs, WebSockets, Python, PHP, Java

Databases: PostgreSQL, Redis, MySQL, MongoDB, DynamoDB; Drizzle & Prisma ORM

Cloud & DevOps: AWS, Docker, Kubernetes, Terraform, CI/CD (GitHub Actions, Woodpecker, Jenkins), Dokploy / Coolify, self-hosted infra, Sentry, Grafana, SLSA / Cosign

Practices: System design, microservices, SSO / RBAC, observability & SRE, Agile / Scrum, technical leadership

Professional Experience

Grupo Energia

Feb 2025 – Present

Lead Software Development Engineer · Brazil · Remote

- Led the architecture and delivery of an internal HR/HCM platform over 13 months (7,800+ commits, 1,000+ merged PRs). 15+ modules including recruitment, performance reviews, development plans, vacation, and time & attendance. Built on a TypeScript monorepo (Elysia, migrated from Fastify for performance; React 19, Drizzle, PostgreSQL, Redis), with an in-app AI assistant (custom MCP server, multi-provider LLM fallback) that summarizes evaluations and exit interviews.
- Led a ~15-month modernization of the company's core ERP, a mission-critical system at the center of financial operations, migrating it to a modern Next.js + NestJS + Prisma + PostgreSQL architecture after driving the technical research and decision behind the rebuild.
- Built a centralized SSO and identity layer (Logto/OIDC) shared across multiple internal applications, with dynamic RBAC and permission middleware, 2FA, API-key auth, CSRF protection, and admin impersonation.
- Engineered daily ETL pipelines feeding the corporate data warehouse at 99.9% reliability, with monitoring, logging, automated alerting, and resilient logical + physical PostgreSQL backup/restore automation.
- Defined engineering standards and self-hosted CI/CD across 10+ projects (Woodpecker CI + GitHub Actions, Docker/Dokploy/Coolify), enabling zero-downtime deploys and doubling release frequency; added full-stack observability (Sentry, Grafana) and supply-chain hardening (SLSA provenance, Cosign), acting as SRE first responder and resolving 59% of incidents in under 10 minutes.
- Cut recurring infrastructure cost by 15% by self-hosting and automating internal platforms: a Go service managing the full Nextcloud user lifecycle (provisioning, email sync, signed welcome emails) plus self-hosted Nextcloud, Passbolt, Chatwoot, Metabase, and Grafana replacing paid SaaS, and a Go operations bot for backups, monitoring, on-call rotation, and incident management.
- Built a multi-tenant workplace-safety training platform end to end: timezone-aware email campaigns with open-tracking, completion-tracking cron jobs, an in-browser game engine for interactive training, and tamper-evident attendance PDFs.
- Mentored developers through code reviews and pairing, reducing production bugs by 25% and shortening onboarding for new team members.

Elysia, Node.js, Go, React 19, Next.js, TypeScript, PostgreSQL, Redis, Drizzle/Prisma, Docker, Kubernetes, AWS, Woodpecker CI, GitHub Actions, Dokploy/Coolify, Logto, Sentry, Grafana, Linux

Grupo Energia

Mar 2024 – Feb 2025

Software Engineer · Brazil

- Shipped the corporate website and employee portal (Next.js): passwordless email-verification login, sector-gated internal areas, an ombudsman channel, and a recruitment form with CV uploads, backed by the Google Sheets API and PostgreSQL.

- Built a full-stack WhatsApp customer-support platform integrating WhatsApp Web (Go / whatsappmeow) with a real-time WebSocket operator UI (Next.js), Redis caching, and message-queue processing.
- Delivered internal business apps: a meeting-minutes / action-tracking system with an escalating overdue-action reassignment workflow, a credit-rating tool, and goal/metrics and developer-activity dashboards. Partnered with teams across business units and ran CI/CD via GitHub Actions.

Go, Node.js, Next.js, React, TypeScript, PostgreSQL, Redis, WebSockets, Docker, GitHub Actions, Google Sheets API

Grupo Calpar (Agricultural Logistics)

Jun 2023 – Mar 2024

Software Engineer · Brazil

- Led the migration of a national-scale freight platform from ASP.NET MVC to a Next.js + ASP.NET Core client-server architecture.
- Built a chatbot in Go, used nationwide by 25+ transport companies, to automate customer interactions and reduce response times and manual workload for the support team.
- Designed and maintained Jenkins CI/CD pipelines; deployed and operated services on Windows Server (IIS, PM2) for stable production releases.
- Integrated microservices with Protheus (TOTVS) ERP, improving data flow and operational consistency across business processes.

Go, Next.js, ASP.NET Core, Jenkins, IIS, PM2, PostgreSQL, TOTVS/Protheus

Medcloud

Jan 2023 – Jun 2023

Software Engineer · Brazil · Remote

- Built and maintained a Clinical Information System (CIS) for hospitals and clinics with React, Tailwind CSS, React Query, Zustand, Node.js, and AWS (RDS, S3, Lambda, Cognito, DynamoDB, AppSync).
- Increased automated backend test coverage by 30% with Jest; contributed to IaC-driven CI/CD with Terraform within a Scrum team.

React.js, Tailwind CSS, React Query, Zustand, Node.js, AWS (RDS, S3, Lambda, DynamoDB, Cognito), Terraform, Jest

Self-Employed (E-commerce Contract)

May 2022 – Nov 2022

Software Engineer (Freelance) · Remote

- Built a full-stack e-commerce platform solo: web front-end (Next.js), mobile app (React Native), and backend APIs (Node.js), plus Python/Node.js automation scripts that reduced manual steps and errors.

Next.js, React Native, Node.js, Python, REST APIs

Fundação ABC

May 2019 – May 2022

Software Engineer / Web Development Assistant · Brazil

- Built internal web applications for inventory management and data collection (Angular, React.js, Node.js) plus REST APIs to integrate internal systems.
- Developed Python automation tools that saved 3–4 hours of manual work per day and built data-collection flows used by roughly 1,000 internal users; fixed bugs in legacy Java/JSP/jQuery systems.

Angular, React.js, Node.js, Python, Java/JSP, REST APIs

Education

- Postgraduate Specialization (Lato Sensu), Offensive Cybersecurity, Red Team Operations, FIAP (Jan 2026 – Jan 2027).
- Technologist Degree, Systems Analysis and Development, FAM (2022 – 2024).

Languages

- Portuguese: Native. English: Advanced (Professional Proficiency). Spanish: Beginner.

Volunteer Work

- Organizer, TEDxCastro (2019, 2021). TEDx is the independently organized, local edition of the global TED conference; led volunteer teams, coordinated speakers, secured sponsorships, and built the event website.
- Member, Rotaract Club of Castro (2020 – 2023). Rotaract is the young-professionals branch of Rotary International; delivered community projects, local problem-solving initiatives, and leadership workshops.