

Badri Isiani

bedro.dev · bedro@bedro.dev · (347) 292-8885

SKILLS

Languages: JavaScript, TypeScript

Frameworks: Node.js, React, Next.js, Astro, Svelte / SvelteKit, TanStack Start

Mobile: React Native, Expo

Data: PostgreSQL, Prisma, SQLite

Styling: Tailwind CSS, CSS, SASS

Infrastructure: Docker, TrueNAS Scale

EXPERIENCE

Copalion Advertising LLC

Feb 2026 - Present

Full-Stack Developer · Freelance

- Built a lead-routing system that delivers qualified leads directly into each partner's own CRM in real time
- Designed a notification system that lets each partner choose which of their team members get alerted about new leads
- Built a tool that lets partners correct lead-assignment errors themselves, in one click, without contacting support

Leveldesk

Aug 2024 - Present

IT Technician · Full Time

- Built and maintained a library of PowerShell/Bash scripts to automate user management, configuration, and software deployment, turning manual, error-prone runbooks into repeatable tooling
- Administered Active Directory, Microsoft 365, and cloud services (Azure/AWS) across multiple client tenants
- Root-caused recurring hardware, software, and network issues and shipped permanent fixes instead of workarounds, cutting repeat tickets

PROJECTS

San Andreas Radio

Dec 2024

Node.js, Svelte / SvelteKit, Docker, Bash

- Built a custom playback engine to emulate the in-game radio, driven programmatically through MPD (Music Player Daemon)
- Designed and implemented a custom scheduling algorithm to avoid repeating audio tracks.
- Invented the Randomized Dual-Head Queue, a FIFO-based selection algorithm that keeps playback order varied without ever repeating a track back-to-back
- Enforced category- and pacing-aware playback rules to mimic the pacing of the real in-game stations

QR You

May 2026

React Native, Expo, SQLite

- Built a cross-platform mobile app with TypeScript, React Native, and Expo
- Implemented multi-card support, letting users maintain separate contact profiles (e.g. work, personal) and share the appropriate one per QR code
- Generated vCard-encoded QR codes that phone camera apps recognize natively, saving a new contact without any manual entry
- Evaluated vCard against the more compact MeCard format to balance how much contact info a card carries against QR scan reliability