

EXPERIENCE

Business Analyst & Consultant

Coastal Cloud – Remote | 2022 – Present

- **Led full-cycle delivery of Salesforce solutions** across Non-Profit, Health Cloud, Public Sector, and Data Cloud projects—collaborating with stakeholders to gather requirements, translate them into scalable technical designs, and implement secure, user-centric solutions.
- **Technical Lead – Unified Customer 360 Page** - Designed and implemented a Lightning Web Component–based page that brings together customer data from six separate Salesforce orgs and Snowflake, giving users a real-time, 360° view directly inside Salesforce. Led end-to-end delivery—including Apex services, Data Cloud pipelines, QA/regression, and production rollout—resulting in faster insights and reduced context-switching for business teams.
- **Engineered accelerator packages** for Licensing, Grants Management, Permitting, and Education Cloud—modularizing industry-specific processes to reduce implementation time, improve reusability, and maintain compliance with government and nonprofit standards.
- **Developed complex Experience Cloud sites** from the ground up, including multi-language support, dynamic visibility rules, custom Lightning Web Components (LWCs), and user journey optimization, enhancing both partner and public user experience.
- **Configured and maintained Salesforce org settings, roles, profiles, permission sets, and sharing models**, aligning system architecture with client business models and ensuring data integrity and security across multi-user environments.
- **Implemented Agentforce integrations**, enabling real-time lead creation from web and in-app messaging sessions, and designed flows for appointment scheduling and callback automation, increasing lead conversion rates and agent efficiency.
- **Designed robust reporting frameworks** using Reports, Dashboards, and Dynamic Gauge Charts—empowering clients to monitor SLAs, user engagement, and operational KPIs with drill-down analytics and scheduled reports.
- **Acted as key client liaison**, facilitating workshops, demos, and UAT testing cycles while adapting project scope to evolving client needs and maintaining alignment with Salesforce best practices and Agile delivery.

PERSONAL PROJECTS

Shorely (2025) (Mobile App) – Cross-platform mobile application providing real-time beach conditions to help users find perfect beach days.

- Interactive Mapbox integration with real-time beach status updates
- User-generated condition reports with 6-hour time decay algorithm
- Favorites system with database-level constraint enforcement
- Bilingual support (Spanish/English) with i18next
- Guest and Google OAuth authentication with seamless data migration
- Tech stack: React Native, Expo, TypeScript, Supabase (PostgreSQL with PostGIS), Tamagui UI, React Context for state management

The app uses real-time subscriptions for live updates, implements proper RLS (Row Level Security) policies, and features a sophisticated navigation flow with bottom sheets and tab-based architecture.

PodRush (2025) (AI Podcast Generator & Latest News TTS) (Mobile App) – Multilingual AI-powered podcast app that transforms text prompts and documents into personalized audio content with premium TTS voices.

- Dual-voice debate mode using Gemini 2.5 Flash multi-speaker synthesis
- Automated daily news bulletins via Vercel cron jobs and Perplexity API
- Minute-based subscription system with RevenueCat IAP integration, Document attachment parsing (PDF/DOCX/TXT) with AI summarization
- Complete EN/ES localization with i18n for all UI and generated content
- Tech stack: React Native, Expo, TypeScript, Vercel Functions, Supabase, OpenAI GPT-4o-mini, Google Gemini TTS, AI SDK

The app features an architecture with rate-limited APIs, cost monitoring automation, and plan-based content filtering with real-time usage tracking.

Bet Buddy (2024) – Friendly bets web app for friends

<https://bet-buddy-nicodevil.replit.app>

Rulo App – Padel match tracker and analytics tool, mobile app with react <https://github.com/nicolasburgosg/rStats>

Vinchi - A scalable platform for educators to publish, organize, and manage their own online courses. Features include module-based course creation, markdown support for lessons, student enrollment, and progress tracking. Built with Next.js and backed by Supabase (PostgreSQL) for secure data handling.

Milestones App – An interactive 3D visualization app designed to help users track and reflect on key personal milestones throughout their life. Built using Three.js, the app maps events on a dynamic timeline with immersive visuals that bring emotional and strategic life planning into a digital format. Built with Three.js

TECHNICAL SKILLS

Languages:

- Spanish (Native), English (Fluent – C2), German (A2)

CRM Platforms:

- Salesforce CRM (Administrator & Consultant Expertise)

Programming Languages:

- JavaScript, TypeScript, Apex, C, SQL, Python (incl. Flask)

Web & Mobile Development:

- HTML, CSS, React, Next.js, React Native, [Node.js](#), Three.js

Databases:

- MySQL, PostgreSQL

Version Control:

- Git

Data Analysis:

- Pandas, Excel

Project Management:

- Agile (Scrum), Jira

EDUCATION – ONLINE

Salesforce Certifications

- Administrator, AI Associate & Specialist
- Service Cloud, Experience Cloud, Data Cloud Consultant, Developer
- Public Sector Solutions Accredited Professional
- Reports & Dashboards Specialist

Harvard University (CS50 Program)

- CS50: Introduction to Computer Science
- CS50's Web Programming with Python and JavaScript

Macquarie University

- Excel Skills for Business Specialization