



TOMÁS JERMAN



jerman.tj@gmail.com
Bariloche, AR - Cabuya, CR



https://tomsjer.dev
https://github.com/tomsjer

SUMMARY

Front-End Developer & UI/UX Designer curious about how technology opens new ways to interact. My work spans from corporate, high-performance platforms to experimental real-time A/V installations.

FREELANCE

CEB — Electricity Billing App

UI/UX & Front-End. Figma to Flutter (MD3) using ChatGPT Canvas to scaffold components from screenshots and GitHub Copilot to migrate legacy code. Established a small design system and flows for billing & usage.

ARQPA — Architecture studio public site & CMS

Co-led the rebrand with a flexible identity; UI in Illustrator, motion prototypes in After Effects, and built public site + CMS (Laravel + React). Delivered a coherent visual system and admin UX.

KM0 — Brand Refresh & Online Booking

Redesigned brand, then designed & developed booking website; later scaled to support Neuquén + Bariloche locations. Stack: Laravel + React.

CHICLE — Interactive Installation

Concept, interaction & system design. iPhone LiDAR > OSC > TouchDesigner (GLSL) to generate real-time “bubblegum” visuals on an elastic screen. Used ChatGPT and Copilot to implement shaders and Swift native app.

BEPEME — Projection Mapping & LEDs

Art direction & technical production. NDI/Syphon video routing, Resolume mapping & LED pixel mapping, TouchDesigner for generative content, Art-Net/DMX lighting control. Pre-vis with venue 3D scan.

MESAMIDI — Live A/V Pipeline

Captured MIDI/audio, normalized in Ableton, drove TouchDesigner visuals & DMX lights; Resolume as master out.

CORPORATE

2023

EXPERO — Sr. Front-End Developer (Remote)

- R&D to develop an MVP for a TelCo, enhancing user experience in selecting networks and plans based on location.
- Collaborated on a Discord-like web app built with Angular.

2021

TRADE HELM — Sr. Front-End Developer (Remote)

- Built a Customer Data Platform (CDP) in Angular 2+.
- Introduced TSLint/Prettier; standardized conventions and reduced PR churn.
- SVG-based data visualization module using an ECS architecture.

2019

GLOBAL LOGIC— Sr. Front-End Developer

- Angular 2+ platform for Ministry of Education of Buenos Aires (200K+ users).
- FE lead & code reviewer.
- AWS tooling: aws-cli, SAM, Node.js Lambdas, CloudFormation.

2018

KOOD STUDIO— Ssr. Front-End Developer

- AngularJS web app for Buenos Aires festivals (BAFICI, etc.), 5K+ active users.
- Custom CMS (Angular 2+) for GCBA festivals.
- Hybrid apps with Ionic 3.

2017

MRM//MCCANN — Ssr. Front-End Developer

- Components for Adobe Experience Manager (RequireJS).
- Features for Bud Light, Michelob Ultra, MasterCard, Research Affiliates
- Exchange with Detroit office; custom React CMS for L'Oréal TV.

2016

NYTT— Jr. Front-End Developer & QA/Tester

- SPA for real-time monitoring of Argentine Meteorological Radar (INVAP).
- Offline survey app for Bariloche Tourism (local storage + auto-sync).
- Manual testing (Linux CLI), automated tests in Perl, bug tracking with Trac.

SKILLS

Design: Figma, Illustrator, Photoshop, After Effects

Front-End: JS/TS, React, Angular 2+, HTML/CSS, SVG

Apps: Flutter (Material Design 3), Swift

Backend: Laravel, REST APIs, Docker

Realtime AV / 3D: ThreeJS, Blender 3D, TouchDesigner, GLSL, Resolume, Ableton

EDUCATION

Bachelor's degree in Multimedia Arts

National University of Arts

Technician's degree in Multimedia Arts

National University of Arts

Bilingual Bachelor of Science and Letters

Educational Fundation Woodville School