

Programming Languages

Go
Swift
JavaScript (ES6+)
TypeScript
Node.js
Python
Shell Scripting (Bash/Unix)
PHP
Java
SQL

JavaScript Ecosystem

Node.js & Express
React & React Ecosystem
Redux/Flux
Modern Build Tools (Webpack, Vite, ESBuild)
Package Management (npm, pnpm, bun)
Testing Frameworks (Jest, Playwright)

Go Ecosystem

Hono - High-Performance Web Framework
Gin - Web Framework
Fyne - Cross-Platform GUI Framework
Bubble Tea - TUI Framework
Charm - Terminal UI Libraries (Lipgloss, Bubbles)
Goroutines & Concurrency Patterns
Standard Library (net/http, html/template)

Swift & macOS Development

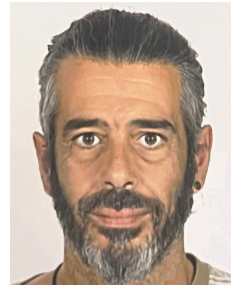
Swift 6 & SwiftUI
AppKit & macOS APIs
Native Menu Bar Applications
UserNotifications & AVFoundation
macOS App Distribution & Notarization

Frontend Technologies

HTMX - Hypermedia-Driven Applications
HTML5 & Semantic Web

Moreno Rubio, Juan Andrés

21 years of experience



Full-stack developer specialized in authentication systems and high-availability platforms. I currently work on Olympic Games platforms, and have built airport authentication systems serving millions of users and around 20 websites for diverse sectors. Certified SAP CDC consultant, advising 35-40 international clients on digital identity. I also create open-source tools and native apps via [drolosoft](#).

🎓 Training

Computing Engineering, Bachelor's Degree (1999-09-2009-02) obtained from the **Universidad de Extremadura** (Cáceres, Spain)

🛠 Skills

Full-stack developer with experience in **Go, Node.js, React**, and **HTMX** for modern applications. I've provided **consulting for 35-40 international clients**, from e-commerce and enterprise platforms to **authentication systems** managing **millions of users**. I integrate **AI tools** into my development workflows and build projects that use **LLMs** and **MCP**. I also create **open-source tools** and **native macOS apps** independently. Comfortable managing infrastructure with **Linux, Docker**, and **CI/CD**.

🏢 Experience

Senior SAP Technical Consultant - Olympic Broadcasting Services - (5 years 4 months) **CURRENT**
2021-01 / now - (Madrid, Spain)

SAP CDC solutions for international broadcasting events. Custom implementations and technical guidance.

Senior SAP/CDC Technical Consultant - LIV Golf - (1 year 8 months)
2024-04 / 2025-12 - (Remote)

Technical consulting for SAP CDC implementation. Created authorization screens, backend endpoints, and comprehensive documentation.

Senior Technical Consultant - AENA (via Accenture Spain) - (1 year 9 months)
2021-10 / 2023-07 - (Madrid, Spain)

Lead Technical Consultant for AENA Airports Authentication System serving millions of passengers across all Spanish airports.

Senior Technical Consultant - SAP - (2 years)
2019-10 / 2021-10 - (Barcelona, Spain)

SAP Customer Data Cloud technical consulting, troubleshooting, and stakeholder education on GDPR compliance.

CSS3, Tailwind CSS,
SASS/LESS

JavaScript - DOM
Manipulation & AJAX
Progressive

Enhancement &
Accessibility

Responsive & Mobile-
First Design

Template Engines
(Handlebars, Panini,
Mustache)

Backend Technologies

Go - Current Primary
Stack

Hono Framework -
High-Performance Web
Server

Node.js (Express, Hono-
compatible
frameworks)

RESTful API Design &
Implementation

Authentication &
Authorization Systems

Database Design &
Optimization

Junior Technical Consultant - Gigya - (2 years)

2017-10 / 2019-10 - (Barcelona, Spain)

Technical support and problem-solving for Gigya platform. System monitoring and training program development.

Director / Freelance Fullstack Developer - Drolosoft - (1 year 11 months)

2015-09 / 2017-08 - (Barcelona, Spain)

Freelance work for multiple clients (Megabanner, [Ebantic](#), [Everis](#), [Indra](#)) developing React applications, designing APIs, integrating video systems and managing projects.

Technical Director / Programmer - Emailing Network S.R.L. - (2 years 7 months)

2012-11 / 2015-06 - (Barcelona, Spain)

Technical Director leading development of backend and 5 websites. Reduced production times by 75%.

Programmer Analyst (Freelance) - TwenTiC + ALTEN - (5 months)

2012-05 / 2012-10 - (Barcelona, Spain)

WordPress and PHP website development as freelance programmer.

Analyst Programmer / Expert Technician - Penta MSI - (1 year 1 month)

EXPIRED

2010-10 / 2011-11 - (Barcelona, Spain)

Software and hardware configuration, technical problem-solving, and team mentoring.

Senior Programmer - Homeria + WebRatio S.R.L. - (11 months)

2008-01 / 2008-12 - (Cáceres (Spain) / Como (Italy))

European R&D project for revolutionary search engine development.

Junior Programmer - Insa - (1 year 4 months) **EXPIRED**

2006-09 / 2008-01 - (Cáceres, Spain)

JAVA development specialized in data chart generation and applet development.

Awards



E Awards 2013 Award for Best Comparator Service with Clicplan

eAwards - 09 2013

Award for excellence in B2B marketing and business relationship optimization with [Clicplan](#).



Project Construction Scholarship

Iniciativa Joven - 08 2009

Business plan scholarship for [drolosoft](#) company website awarded by Government of Extremadura.



Scholar / Junior Developer

TESEO Software Factory - 05 2005 / 07 2006

Academic scholarship for software development focused on search optimization.

Personal / Freelance Projects



Immich Photo Manager - AI-Powered Photo Library MCP Server LIVE

2026 / Present - (Online)

Open-source MCP server that enables Claude to intelligently manage self-hosted Immich photo libraries through natural language. Features 16 tools for geographic album creation, duplicate detection, library health analysis, and automated photo curation.



Cmux Resurrect - Terminal Session Persistence Tool LIVE

2026 / Present - (Online)

Open-source session persistence tool for the cmux terminal multiplexer. Saves and restores terminal workspace layouts, preventing data loss from crashes or reboots. Features auto-save with deduplication, markdown-based workspace blueprints, and reusable layout templates.



Gotify Commander - Bidirectional Server Control Plugin LIVE

2026 / Present - (Online)

The first bidirectional Gotify plugin. Transforms your phone into a server control center with 23 commands for service management, system diagnostics, Nginx analytics, SSL monitoring, and GPS location — all from the Gotify mobile app.

Infrastructure & Servers

- Linux Server Administration
- VPS Deployment & Configuration
- Nginx & Apache Configuration
- Docker & Containers
- Reverse Proxy & Load Balancing

DevOps & CI/CD

- CI/CD Pipeline Design & Implementation
- Custom Deployment Solutions
- Monitoring & Alerting Dashboards
- Git & Version Control
- Process Automation & Scripting

Databases

- PostgreSQL
- MySQL
- SQLite
- Oracle
- MongoDB (NoSQL)
- SQL Knowledge
- Database Design & Optimization

Team Management

- Cross-Functional Team Coordination
- Client Advisory & Stakeholder Management
- Technical Mentoring & Onboarding
- Project Planning & Delivery
- International Team Collaboration

SAP Technologies

- SAP Customer Data Cloud (CDC)
- SAP Cloud Platform
- SAP S/4HANA
- GDPR Compliance & Data Protection

AI Engineering & Integration

- MCP Servers (Model Context Protocol)
- Google ADK & Gemini Integration



SoundInbox - Native macOS Email Sound Alerts

2026 / Present - (Online)

Native macOS menu bar app that turns important emails into unmistakable sounds. Formula-based email detection with curated alert sounds, custom rule engine, and zero dependencies.



Somos Una Ola - Beach Cleaning Initiative

2023-07 / Present - (La Palma, Canary Islands)

Volunteer project promoting beach cleaning on La Palma island. Created their website to publish completed cleanings and schedule future events.



Herrumbre Vivo Arte - Artist Portfolio Website

2024 / Present - (Fuencaliente, La Palma)

Portfolio website for Gustavo Díaz, artisan who transforms recycled materials into sculptures. Promotes environmental art and sustainable creativity.



La Porra.club - Football Prediction Platform

2026-05 / Present - (Online)

Private invitation-only platform for friends to predict football competition results. Features gamification with digital rewards and competitive scoring system.



CDC Starter Kit - SAP Customer Data Cloud Demo

MAINTAINED BY SAP

2018 / Present - (Online)

Comprehensive demonstration and starter kit for SAP Customer Data Cloud. Complete implementation showcase created 100% independently as public GitHub resource. Now maintained by SAP.



gh-dashboard - Self-Hosted GitHub Analytics Dashboard

2026 / Present - (Online)

Open-source contributor to [gh-dashboard](#) by Andrea Debernardi — a self-hosted GitHub analytics dashboard with repo health scores, cross-repo issue triage, daily digests, and Kanban boards.



Third Party Contributions

2015 / Present - (Various)

Collection of client projects and websites including [Lidering](#), [Jorpack](#), [Delivery Bikes BCN](#), and [Mobbeel](#) where I contributed to development, implementation, and technical solutions across various industries.

See all projects on my [Domestika portfolio](#)

Courses

LLM APIs (OpenAI, Anthropic, Google)
AI-Driven Development Workflows (Claude Code, Copilot)
CLIP Embeddings & Visual Search
Agentic Workflows & Automation

Codecademy Certifications

Codecademy - 2022-2024 - (Online)

Professional development courses in AI and modern web technologies through Codecademy's interactive learning platform.

Udemy Certifications

Udemy - 2024-2025 - (Online)

Professional development courses in Go programming and modern web technologies through Udemy's comprehensive learning platform.

LinkedIn Learning Certifications

LinkedIn Learning - 2019-2020 - (Online)

Professional development courses in SAP technologies, UX design, security, and data analytics through LinkedIn Learning's comprehensive training platform.

Servoy World 2011

Servoy - 2011-02 - (Amsterdam)

Biannual convention in Amsterdam about Servoy ecosystem.

Train the Trainers

FOREM Extremadura - 2009-06 - (Cáceres)

Didactic Methodology course for professional trainers.

Windows 2003 Server

Cáceres Chamber of Commerce - 2006-01 - (Cáceres)

Windows 2003 Server administration and management.

1st Extremadura Conference on Software Industry

University of Extremadura - 2005-07 - (Cáceres)

Conference on software industry in Extremadura region.

Web Application Development: Apache, PHP and MySQL

University of Extremadura - 2002 - (Cáceres)

Web application development course covering Apache, PHP, and MySQL technologies.

Languages

Spanish: Native

Catalonian: Comprehension

English: Oral (Intermediate/Advanced) Written (Advanced)

Italian: Intermediate

References

Recommendations from [Megabanner](#) (David Amorós)

[Presentation Letter](#)

Complete Portfolio. [Domestika](#)

[LinkedIn](#) Profile

[Tecnoempleo](#) Profile

Curriculum Vitae in PDF in [Spanish](#)

Download this curriculum in [English](#)