

Gabriel Colom Moll

Palma de Mallorca, Spain

☎ +34 663 314 704 • ✉ gabrielcolomoll@gmail.com

[LinkedIn](#), [GitHub](#), [Portfolio](#) – EU citizen, no visa needed, open to relocation

Full stack developer who has built a commercial SaaS product from its earliest development: WOZZO's HR platform for workforce time tracking, leave management and HR administration, the company's flagship product with tens of thousands of users. Works end-to-end on a TypeScript, React, Next.js and Node.js stack, from solution definition and interface design through code review to deployment. Owns the platform's AI feature set, including an assistant that answers natural-language questions by querying the product database and schedules recurring reports from plain-language instructions. Also delivered Spain's AEAT-mandated Verifactu electronic invoicing, Stripe payments and SSO authentication. Currently completing a Computer Engineering degree at Universitat Oberta de Catalunya alongside full-time work.

Core Competencies

- **Frontend & Mobile:** React, Next.js, TypeScript, JavaScript, CSS3, Tailwind CSS; React Native and Expo for cross-platform mobile. Interface design and user-experience work alongside implementation.
- **Backend & APIs:** Node.js, GraphQL, REST, JSON, XML. Increasing involvement in backend and infrastructure work.
- **Databases:** MongoDB in production; PostgreSQL through Supabase and Prisma in personal projects; relational database fundamentals from ASIR training.
- **Integrations:** AI agents with database querying, Stripe payments, SSO authentication, Verifactu regulatory e-invoicing, internationalisation (i18n).
- **Engineering practice:** Git and GitHub, peer code review, task management with JIRA and Trello, incident resolution, and continuous improvement of code quality, scalability and maintainability.

Professional Experience

- **WOZZO** **Palma de Mallorca, Spain (hybrid)**
Full Stack Developer *March 2024–Present*
 - Core developer on JornAda, the company's flagship HR platform, since its earliest development – workforce time tracking, leave management and HR administration – serving tens of thousands of users.
 - Shares business logic, hooks, API clients, TypeScript types and design tokens (colour, spacing, typography) between the web and mobile codebases.
 - Designed and built an AI assistant embedded in JornAda that answers natural-language questions by querying the product database for attendance, staff and leave data, and executes actions directly, such as assigning a work schedule to multiple employees from a single instruction.
 - Extended it with natural-language scheduled automation: users describe a recurring report in plain language and the system schedules it, generates it, and delivers it by email and in-app notification.
 - Integrated Verifactu, Spain's AEAT-mandated verifiable invoicing system, into FacturAda, the company's invoicing product, under a statutory compliance deadline, covering many thousands of invoices.
 - Built Stripe payment and single sign-on (SSO) authentication integrations, and rolled out internationalisation (i18n) for multi-market use.
 - Builds, tests and deploys cross-platform mobile applications with React Native and Expo alongside the web platform.
 - Onboarded newly-joined intern developers, and contributes to deployment automation (CI/CD) with GitHub Actions.
 - Works the full cycle across web and mobile – solution definition, interface design, implementation, code review and deployment – in TypeScript, React, Next.js, Node.js, MongoDB and GraphQL.

Selected Personal Projects

- **Music Social Platform** (in active development) – Full stack social network for musicians, built as both a web application and a mobile app, with profile creation, content sharing, artist interaction and in-platform audio streaming. *Awarded 3rd Prize for Best Student Business Projects by PalmaActiva in 2024 as a business plan, and now being built as working software.* Next.js, React, React Native, Expo, TypeScript, Tailwind CSS, Node.js, Prisma, Supabase and Cloudflare, with an explicit focus on performance and scalability.
- **Next.js 15 + React 19 Starter Template** (public) – Production-ready full stack template applying best practices from the first commit, to accelerate project kickoff.
- **Spotify Clone** – Functional clone of the platform's core interface and features, built with React, Node.js, MongoDB and Redux (global state for the music player) as practice in frontend development and API integration.
- Further work, including an Angular application, is available at github.com/Bielcolom; full portfolio at gcolom.com.

Education

- **Universitat Oberta de Catalunya** **Spain**
BSc in Computer Engineering *2024–present*
In progress. Studied part-time alongside full-time employment.
- **Col·legi Sant Josep Obrer** **Palma de Mallorca, Spain**
Higher National Diploma, Network Systems Administration (ASIR) *2022–2024*
Systems administration, networking, Linux, databases and scripting.
- **Colegio Santa Mònica** **Palma de Mallorca, Spain**
Scientific-Technical Baccalaureate *2018–2020*
Mathematics, physics and technical drawing.

Additional Training

- Probability for Machine Learning and Big Data with R and Python (Udemy); Complete Linear Algebra Course, Zero to Expert (Udemy); Introduction to Python (Col·legi Sant Josep Obrer).

Languages

- Spanish (native), Catalan (native), English (intermediate).

Honors and Awards

- **3rd Prize, Best Student Business Projects** – PalmaActiva (2024), for the business plan behind the Music Social Platform above.

References

- Available upon request.