

# Nacho Coll García

## Full-Stack Developer

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### SKILLS

JavaScript

TypeScript

CSS

HTML5

Next.js

React

MongoDB

PostgreSQL

NestJs

Express

Socket.IO

AWS

Material-UI

### EXPERIENCE

#### Tech lead, *Thing Or Two*

02/2024 – Present

Technical lead defining architecture, strategy, and team delivery.

Barcelona, Spain

- Lead a team of **3 developers**, providing technical strategy, task allocation, and mentoring.
- Shaped **architecture and product strategy**, ensuring alignment with Finance, Management, and other stakeholders.
- Scaled and optimized **AWS infrastructure** supporting multiple internal platforms with auto-scaling servers, cron workers, and databases.
- Established structured workflows and a **1-year roadmap**, moving from unplanned work to predictable delivery.
- Led **hiring and interviewing processes**, contributing to team growth and long-term scalability.

TECHSTACK: NestJS - Docker - Amazon Web Services (AWS) - Material-UI - TypeScript - React.js - JavaScript - PostgreSQL - Node.js - Python - WebSockets

#### Full-Stack Developer, *Thing Or Two*

09/2022 – 02/2024

Built internal SaaS platforms to automate finance, reporting, and training.

Barcelona, Spain

- Designed and implemented a **Finance platform** from scratch, replacing error-prone spreadsheets with reliable workflows used across all departments.
- Automated **fraud reporting**, saving ~3h/day per user (~225h/month across 15 employees).
- Deployed an internal **Learning platform** on AWS, supporting employee onboarding and training.
- Implemented secure **user permissions** and scalable ingestion pipelines with chunked data downloads via WebSockets.

TECHSTACK: NestJS - Docker - Amazon Web Services (AWS) - Material-UI - TypeScript - React.js - JavaScript - PostgreSQL - Node.js - Python - WebSockets

#### Laboratory technician, *IMIM*

2018 – 2021

I worked as a laboratory technician for the Antidoping laboratory team in Catalonia.

Barcelona, Spain

- Supervised quality auditions from ISO 17025.
- Analyzed samples and evaluated them.
- Reviewed and audited different laboratories.

**Laboratory technician, *Belcosmetic***

2017 – 2018

I labored as a laboratory technician in the cosmetic industry.

Barcelona, Spain

- Ensured the products quality with analysis.
- Documented quality information about the company and its results.

**EDUCATION****Full-Stack Developer, *CODEWORKS***

2022 – 2022

Barcelona, Spain

**Higher technical certificate in Enviromental Chemistry, *Mercè Rodoreda***

2014 – 2015

Barcelona, Spain

**Higher technical certificate in Analysis and Quality Control, *Verge del Remei***

2011 – 2013

Alicante, Spain

**PROJECTS****Torna**

2022 – 2022

In TORNA, I worked with a fantastic team of 4 developers to build a web app from scratch that anyone could use to design customizable photo albums and share them.

- Integrated the logic that was used to draw elements on the screen.
- Designed the way the images were uploaded.
- Arranged part of the main design.

TECHSTACK: *React TypeScript - Konva-React - Express - PostgreSQL - Prisma - Firebase - Cloudinary*

**Partybeat**

2022 – 2022

Partybeat is a web app that allows users to produce live customizable Spotify playlists.

- Developed the entire web app entirely from scratch.
- Built the logic used to handle the connection between users.
- Designed the platform to be mobile responsive.

TECHSTACK: *React TypeScript - Socket.IO - Express - JavaScript*

**LANGUAGES**

Spanish

Catalan

English

**INTERESTS**

I love the beach and any water-related sport.