



# ELÍAS MORENO MATA

## Professional Summary

### Selected Senior Projects:

Fullstack | Frontend | Backend  
| React | Node.Js  
| NextJS | MySQL

## Contact

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### Personal Information

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## Current Role

### FULL STACK DEVELOPER

MADRID HIFI . | January 2024 - Present

- **Node API Architect and React Developer**
- **Backend Development:** Built a Node.js/TypeScript REST API from scratch with MariaDB and Drizzle ORM to replace legacy PHP monolithic logic.
- **Business Logic:** Developed complex core features including cart systems, order processing, pricing engines, and Paycomet payment gateways.
- **Frontend Refactoring:** Spearheaded the complete redesign and refactoring of the platform using React and Next.js.
- **DevOps & QA:** Managed CI/CD deployments, implemented automated testing with Vitest, and documented endpoints via Swagger/Bruno.
- **Agile & Collaboration:** Streamlined technical processes through Jira sprint tracking and comprehensive Confluence/Google Drive documentation.

## Personal History

With a Bachelor's and Master's degree in Education, I successfully transitioned into software development over seven years ago.

Starting as a self-taught developer and later specializing with a Master's in Full Stack Development, I bring proven experience from fast-paced tech environments, including BeSoccer and diverse freelance projects.

Currently based in Madrid (having previously lived in London, Barcelona, and Málaga) I lead the NodeJs core API powering Spain's top-grossing e-commerce platform for sound, instruments, and music production.

## Latest Projects

For the past three years at Madrid Hifi, I have driven the migration from a legacy monolithic PHP repository to a modern, decoupled architecture split into an API, front-end, and CRM.

I spearheaded the end-to-end architecture and development of the new NodeJS API, alongside a complete front-end overhaul using Next.js. This modernization significantly boosted the platform's stability, performance, and scalability while enabling the seamless integration of critical new business features.

## Previous Experience

### FULLSTACK DEVELOPER

BESOC CER . | March 2022 - March 2023

- **Data mining department**
- **Backend API (Node.js & MySQL):** Developed an API to consume and process data from Firestore for the AS journal integration. [🔗](#)
- **Notification System (Node.js):** Engineered an in-house push notification service utilizing Firebase Cloud Messaging (FCM).
- **Data Engineering & Analytics:** Built a custom database to scrape and aggregate betting odds and match schedules for probabilistic modeling.
- **Internal Tooling (PHP):** Developed robust data parsers and CRUD interfaces to manage and streamline equipment data. [🔗](#)

### FULL STACK DEVELOPER

PHIL JACKSON COMPANY | January 2020 - January 2024

- **Frontend (React - Next) & Backend (Node) architecture websites & apps.**
- **Content API (Node.js):** Built a central hub to automate publishing across multiple WordPress sites.
- **Full Stack Web (Next.js, Strapi):** Online newspaper using a headless CMS.
- **Mobile App (Node.js, React Native, MySQL):** Built and deployed an iOS/Android app for NGO management via App Store and Google Play.
- **Data Analytics (Google Analytics):** Executed tracking queries to monitor platform traffic and user engagement & **CMS Management** (WordPress sites, PHP, JS).