



ROBERTO GÓMEZ FÁBREGA

Full-Stack Web Developer

Jaén, Spain

PROFESSIONAL PROFILE

Full-stack web developer with a strong foundation in modern web technologies and a passion for building efficient, user-friendly applications. Skilled in both frontend and backend development, with expertise in React, Next, Node, Express, and database management using MongoDB. Proficient in creating responsive designs with HTML and CSS, and experienced in developing RESTful APIs and scalable solutions.

A quick learner with a proven ability to adapt to new tools and frameworks, dedicated to writing clean, maintainable code. Strong problem-solving skills and a collaborative mindset, thriving in team-oriented environments. Committed to continuous learning and professional growth.

CONTACT

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HOBBIES

Power Lifting
Gardening
Gym
Gaming
Skater

LANGS

Mother tongue: Spanish
High English level

EXPERIENCE

MAY 2024 – MAY 2025 | KEEPCODING | FULL-STACK WEB DEVELOPMENT

Developed modern, responsive interfaces using **HTML, CSS, TailwindCSS, JavaScript (ES6+), TypeScript, React, Next.js, Web Components, Redux, Vite, Axios** and charting tools, ensuring high performance and clean UI architecture.

Built secure and scalable **RESTful and GraphQL APIs** with **Node.js, Express and Apollo Server**, implementing **microservices, JWT authentication, cookies, sessions, role based access control** and modular server side development.

Managed data and asynchronous workflows with **MongoDB (Mongoose), SQL, Redis, BullMQ, node-cron**, practical experience in **web scraping with Puppeteer, Pub/Sub, WebSockets and polling-based notification systems**.

Deployed and operated applications on **AWS (EC2) and Linux (Ubuntu)** servers, using **Vercel (serverless functions), Docker, Docker Compose, Git, GitHub, GitHub Projects, NVM**, plus **rate limiting and honeypot** techniques for security and stability.

Applied **SOLID principles, MVC architecture, TDD with Jest and Vitest**, leveraging **Zod** for validation, **Stripe** for payments and **Nodemailer** for notifications to deliver robust, maintainable full stack solutions.

2019 - 2024 | Immersive Learning & Professional Development (London, UK)

Worked as a self-employed professional while developing fluency in English in an international environment. Gained adaptability, problem-solving, and team communication skills.

2017-2018 | Employment contract for the realization of a specific scientific and technical research project at the Higher Council for Scientific Research (EEZ CSIC, Granada)

ACADEMIC

2024-2025 Bootcamp Full-Stack Web Developer in KeepCoding.

2011-2016 Education & Professional Training.

TECH SKILLS

Frontend: React, Next.js, HTML5, CSS3, JavaScript (ES6+), TypeScript, TailwindCSS, Web Components, responsive and mobile-first UI development, performance optimization, API integration with Axios, and modern component-based architectures.

Backend: Node.js, Express, RESTful and GraphQL APIs, MongoDB (Mongoose), JWT authentication, sessions, role-based access control, MVC architecture, microservices, and real web scraping with Puppeteer.

Cloud & DevOps: AWS (EC2) for cloud deployments, Linux (Ubuntu) for server administration and scripting, Vercel serverless workflows, Docker/Docker Compose, and Heroku (basic use).

Practical experience in: WebSockets, polling systems, SQL, Pub/Sub, Redux, Redis, BullMQ, node-cron, SOLID principles, and TDD with Jest and Vitest.

Additional Tools: Git & GitHub, GitHub Projects, Agile workflow, API REST design, debugging, Zod validation, Nodemailer, Stripe, and rate-limiting/honeypot techniques.

PERSONAL AND ACADEMIC PROJECTS

[BananaPeels](#) E-commerce Final Project
[Scrapccomponentes](#) web scrapper ON PROECESS using queues and workers.
[M.E.N. api scaffold](#) is a simple CLI tool to scaffold a modern MEN stack
[TalentScope](#) back-end track and store listing jobs and serve them by GaphQL queries
More projects here [Check my GitHub repositories](#)