

David Rodríguez Ramírez

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PROFESSIONAL SUMMARY

Hybrid professional with experience in **football scouting**, **full-stack development**, **applied AI**, and **offensive cybersecurity**. Creator of **gemsy.es** and **drscout.es**, platforms that combine football analysis, databases, business logic, and deployment on Google Cloud. Currently expanding my technical profile through continuous HackTheBox practice and the development of a semantic query layer applied to AI and football-related data.

PROFESSIONAL EXPERIENCE

Specialized Teleoperator — Energy Sector

2025 – Present

- Personalized energy consulting.
- Management of consultative sales and incident resolution.
- Service optimization based on customer needs.

Programmer and AI Developer — gemsy.es

2025 – Present

- Full development of an AI-powered scouting platform.
- Integration of the GPT API through a semantic query layer (Soft Attribute Querying).
- Modular backend: advanced filtering, secure endpoints, and automation.
- Database integration using PostgreSQL.
- Google Cloud infrastructure: App Engine, Firestore, CloudSQL, Storage, and SSL.
- Initial product validation through paid subscription.

Web Developer — drscout.es

2024 – Present

- Development and maintenance of a scouting-focused website.
- SEO, performance optimization, and user experience improvement.
- Partial process automation and technical management.

Football Scout — CD Mensajero

2022 – 2025

- Talent analysis in Primera RFEF, Segunda RFEF, and secondary leagues across Europe, the Americas, and Africa.
- Preparation of technical reports and opponent analysis.
- Database management and coordination of the scouting department.

Football Coach — Athletic Fuengirola

2022 – 2025

- Training session planning and player development.
- Tactical preparation and opponent analysis.
- Player motivation and morale management.

Scout — F10 Scout

2023 – Present

- Responsible for scouting in Spain, specialized in U23.
- Talent analysis in European and American first and second divisions.
- Technical reports and player development projection.

HIGHLIGHTED PROJECTS

gemsy.es — AI Scouting Platform gemsy.es

Platform developed from scratch: modular backend, semantic queries powered by GPT, advanced filtering, and specialization through Google Cloud. Scalable architecture and initial validation through subscription.

drscout.es — Analysis Platform drscout.es

Website specialized in tactical-technical analysis and scouting, optimized for SEO, performance, and ease of use.

CYBERSECURITY (PRACTICAL EXPERIENCE)

HackTheBox — Offensive Security Practice

- 20+ machines (Easy and Medium).
- Enumeration: Nmap, Gobuster, ffuf.
- Web exploitation: LFI, RCE, uploads, basic SQLi.
- Privilege escalation: SUID, cronjobs, sudoers, capabilities.
- Tools: BurpSuite (basic–intermediate), Netcat, SSH, Python.
- Concepts: ports, services, TCP/UDP, reverse shells.

TECHNICAL SKILLS

Cybersecurity	Privilege escalation, enumeration, reconnaissance, HackTheBox (20+ machines).
Development	Python, APIs, GPT integration, modular backend.
Cloud	Google Cloud: Firestore, App Engine, Storage, IAM, SSL.
Web	Advanced WordPress, HTML/CSS, SEO.
Databases	Firestore (NoSQL), basic SQL.

EDUCATION

2025	Cybersecurity in Business	Centro Virtual Formación Murcia
2023	Professional Scouting Certification	AFEC
2023	UEFA C License	RFEF
2021	High School Diploma	IES Los Boliches

LANGUAGES

Spanish	Native
English	Advanced
French	Intermediate
Catalan	Basic