

# David Rodríguez Ramírez

[linkedin](#) | [gemsy.es](#) | [drscout.es](#) | [github](#)  
[davidrodriguezscout@gmail.com](mailto:davidrodriguezscout@gmail.com) | [+34 645 457 266](#)

## 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**

**AFEC**

2023 Professional Scouting Certification

**RFEF**

2023 UEFA C License

**IES Los Boliches**

2021 High School Diploma

# LANGUAGES

---

Spanish      Native

English      Advanced

French        Intermediate

Catalan      Basic