Francis Rodríguez Ronda

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📍 Pineda de Mar, Barcelona, Spain

🔤 Spanish (native) • English (intermediate)

in linkedin.com/in/francis-jose-rodriguez-ronda-30b433292

○ github.com/LSN0WM4N

PROFESSIONAL EXPERIENCE

Full Stack Programmer   Aug 2025 – Dec 2025

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Development of web applications using Next.js and Express frameworks. Full stack work including multimedia management, process optimization, and user experience enhancement. Implementation of scalable and maintainable solutions.

Computer Science Teaching Assistant   Oct 2024 – Jun 2025

IPVCE Luis Urquiza Jorge, Las Tunas, Cuba

Training students for algorithmic competitions. Development of coding practice platforms. Teaching algorithms, data structures, and optimization techniques. Individual mentoring for competitors.

Competitive Programmer   Oct 2022 – Apr 2024

IPVCE Luis Urquiza Jorge, Las Tunas, Cuba

Combining high school education with advanced programming studies, with intensive focus on algorithms, data structures, computational complexity, and dynamic programming. Silver medalist at the OII and participant at the International Olympiad in Informatics (IOI).

TECHNICAL SKILLS

Languages: JavaScript/TypeScript (advanced) — Python (advanced) — C/C++ (competitive) — Go

Frameworks: Next.js — React — Express.js — Flask — Gin Gonic

Technologies: SQL/MongoDB — Git/GitHub — RESTful APIs — Node.js — Docker

Specialties: Advanced algorithms — Data structures — Performance optimization — Computational complexity

AWARDS AND ACHIEVEMENTS

2024   **Silver Medal** – Ibero-American Olympiad in Informatics (OII)

2024   **Participant** – International Olympiad in Informatics (IOI), Egypt

2023   **Honorable Mention** – Ibero-American Olympiad in Informatics (OII)

Projects   Design and development of computer management systems implemented in educational institutions

EDUCATION

High School in Sciences   2021 – 2024

IPVCE Luis Urquiza Jorge, Las Tunas, Cuba

Education with an emphasis on exact sciences and mathematics. Development of analytical skills, study discipline, and teamwork. Specialization in computer science and competitive programming.