

Francisco Javier Rosales Benítez

Junior Course Designer / Interactive Content Developer



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Junior Course Designer with experience building interactive educational content using HTML5, CSS and JS, focused on course structure, accessibility, and collaboration with design and QA teams.

EXPERIENCE

Junior e-Learning Developer

2025 - Present

Mexico Development Center (MDC), Mexico

- Developed and assembled interactive eLearning courses, building course structure using HTML5 and XML.
- Worked with design, QA, and engineering teams to define layouts, interactivities, and course behavior.
- Created custom interactive components to support new learning mechanics.
- Performed SCORM testing using SCORM Cloud, validating course behavior, completion logic, and scoring.
- Worked with SCORM data handling to support progress tracking and completion states.
- Supported accessibility-focused projects using semantic HTML and NVDA screen reader testing.

Full Stack Developer

2025

Santul, Mexico

- Developed internal web applications in collaboration with internal stakeholders to support the digitalization of multi-department business processes.
- Built user-focused interfaces using React and Material UI, prioritizing clarity for non-technical users.
- Implemented backend services with Node.js, Express, and MySQL.

SKILLS

Core Skills

- eLearning course assembly & structure
- HTML5 & XML-based course development
- Interactive content development
- SCORM testing & behavior validation (SCORM Cloud)
- SCORM data handling (progress tracking, completion states)
- Accessibility basics (semantic HTML, NVDA testing)
- Cross-functional collaboration (Design, QA, Engineering)

Additional Technical Skills

- JavaScript (interactive logic)
- CSS (responsive layouts)
- Git & GitHub
- React (supporting knowledge)
- Node.js (basic backend understanding)

EDUCATION

2018 - 2023

Bachelor's Degree in Computer Systems Engineering

Tecnológico de Estudios Superiores de Cuautitlán Izcalli

2024

Full Stack Open Course

University of Helsinki, Finland

LINKS



javierrosales.dev



github.com/javier-rosales



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