JON PECIÑA ITURBE

Based in Beirut (Lebanon)

jpecina@gmail.com

+34 634 605 035

GitHub: https://github.com/jpecinagithub

HuggingFace: https://huggingface.co/jonpecina

PROFESSIONAL PROFILE

Tech-driven educator and full-stack developer with hands-on experience building real-world web applications using modern technologies (React, Vite, Node.js, SQL, Supabase).

Passionate about making programming accessible and engaging for young learners by connecting coding concepts to real-world careers and practical applications.

Experienced in structured content design, step-by-step explanations, and simplifying complex technical concepts for beginners.

Strong communicator in English with a highly organized and creative approach to curriculum design.

CORE SKILLS

- Curriculum Design for Coding Education
- Game-Based Learning Concepts
- Full-Stack Development (Frontend + Backend)
- React, JavaScript, TypeScript
- SQL & Databases
- API Integration (AI APIs, REST)
- Beginner-Friendly Teaching Approach
- Structured Lesson Planning
- Real-World Project-Based Learning
- Git & GitHub Workflows

RELEVANT EXPERIENCE

Independent Developer & Educational Content Creator

Remote | 2023 – Present

- Designed and developed multiple educational web applications using React and modern JavaScript.
- Created structured learning paths explaining:
    - Frontend vs Backend
    - APIs and how they work
    - Authentication systems
    - Databases and real-world data handling
- Built project-based examples to help beginners understand:
    - How websites are deployed
    - How apps communicate with servers
    - How AI APIs are integrated
- Designed simplified explanations suitable for early learners and non-technical users.
- Developed structured prompts and guided exercises for step-by-step learning.

Technology & Mentoring Experience

- Guided beginners through coding fundamentals in JavaScript.
- Created practical exercises linking programming to real-world roles such as:
    - Web Developer
    - Data Analyst
    - AI Engineer
    - Product Developer
- Focused on simplifying complex concepts like:
    - Authentication flows
    - Server vs Client architecture
    - APIs and data security
- Experience building Progressive Web Apps (PWAs).

TECHNICAL STACK

- JavaScript / TypeScript / Python

- React / Vite

- Node.js

- SQL / MySqlServer / ProsGres /Supabase

- REST APIs

- Git / GitHub

- AI API Integration (Gemini, LLM tools)

Developer Portfolio https://dev-portfolio-neon-seven.vercel.app/