

# RODRIGO VALENZUELA

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## Web Developer | Electromechanical Technician

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[Linkedin](#)/[Portfolio](#)

### Professional Profile

"Fron-end" web programmer and electromechanical technician with a focus on development of information retrieval systems (RAG) and chatbots with AI. Experience in web programming and advanced technology, excelling in the creation of innovative and efficient solutions. Great ability to work in a team and solve technical and business problems, adapting skills according to the project.

### Technical Skills

- **Programming Languages:** React, Next Js. Python, TypeScript, JavaScript, HTML, CSS.
- **AI technologies:** Ollama, LangChain, LlamaIndex, OpenAI API.
- **Databases:** Experience in the design and management of databases.
- **Advanced Programming Software and Computer Packages.**
- **Other Competencies:** Team leadership, customer management and sales of products and services.

### Professional experience

#### AI Systems Programmer & RAG (Freelancer) | 2023 - Present

- Developer specializing in information retrieval systems (RAG) and chatbots using advanced AI technologies such as Ollama, LangChain, LlamaIndex, and OpenAI API.
- Design of custom system architectures and scalable solutions for clients.

#### Web Developer (Freelancer) | 2023 - Present

- Development of websites and landing pages with a focus on attractive and responsive user interfaces. Mastery of technologies such as React, JavaScript, Python, and CSS to create optimized and functional experiences.
- Creation of customized solutions to optimize the end-user experience and improve the functionality of web products.

**After-Sales Manager, Floni Motos | 2015 - 2017**

- Workshop management and organization of tasks, achieving an improvement in operational efficiency.
- Customer service and conflict resolution, with a focus on customer satisfaction.
- Increase in sales of products and services through customer service and loyalty strategies.

**Surveying Assistant, Pannedile Rovella Carranza | 2014**

- Carrying out survey and measurement tasks in civil projects, using total station and optical level to guarantee accuracy in field work.

**Education****Web Development Course, Informational | 2022-2023**

Focus on object-oriented programming, web architecture, and database engines.

**Electromechanical Technician, E.E.T Nº 21 'Gral. M Belgrano' | 2004-2012****Languages**

Spanish: Native English: Basic (A2)