

Diego Avila Rios

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About Me

Junior Full Stack Web Developer graduated from the Technical Degree in Web Development. Solid knowledge of frontend and backend development, focused on building modern, responsive and scalable web applications. Experience working on real-world projects for public institutions, translating requirements into efficient digital solutions. Strong problem-solving skills, adaptability to new technologies and commitment to continuous learning. Motivated to grow professionally and contribute value within development teams.

Education

TD	Universidad Nacional del Comahue , Web Development Technical Degree in Web Development	Neuquén, Argentina Aug 2023 – Dec 2025
	<ul style="list-style-type: none">• Frontend development with HTML, CSS and JavaScript• Backend development with server-side logic and REST APIs• Database design and integration using MySQL• Version control using Git and GitHub• Responsive design and web performance best practices	

Experience

CONICET , Full Stack Web Developer	Argentina Aug 2025 – Dec 2025
Development of a web and mobile application to improve communication between rural communities and the CONICET research team.	
<ul style="list-style-type: none">• Led frontend and backend development of a web and mobile application• Gathered and analyzed client requirements, translating them into accessible and efficient digital solutions• Designed a complete system architecture enabling smooth interaction between UI and database• Optimized reporting of hydro-environmental data for rural areas in the Línea Sur region• Focused on usability, modern UI design and clear user experience	
Instituto Nacional de Tecnología Agropecuaria (INTA) , Web Application Developer	Argentina May 2025 – July 2025
Web application developed for the agricultural sector to digitalize and optimize production budget comparisons.	
<ul style="list-style-type: none">• Developed a system to digitalize production budget comparisons for agricultural management• Reduced dependency on multiple Excel spreadsheets, minimizing manual errors• Improved efficiency and accuracy in production cost analysis• Enabled faster and more informed decision-making for production management	

Projects

Personal Portfolio Website	June 2024 – present
Personal portfolio website to showcase projects and technical skills.	
<ul style="list-style-type: none">• Designed and developed a responsive portfolio website• Focused on clean UI, performance and accessibility• Deployed using Vercel	
Academic Management Web System	Mar 2025 – Oct 2025
Web system developed as an academic project.	

- User authentication and role-based access
- CRUD operations connected to a database
- REST API integration

Skills

Frontend: HTML, CSS, JavaScript, Responsive Design , Tailwind , Bootstrap , Astro

Backend: PHP, REST APIs , Laravel

Databases: MySQL

Tools: Git, GitHub, VS Code

Languages: Spanish (native), English (technical reading)