

**Juan Ignacio Villanueva**  
*Junior Web Developer / System Analyst / Computer Science Student*

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## Education

### Universidad Nacional de Río Cuarto

Río Cuarto, Córdoba

Bachelor's Degree in Computer Science. GPA: 8.33/10

July 2026

Relevant coursework: Data Structures and Algorithms, Operating Systems, Software Engineering, Databases, Computer Networks, Artificial Intelligence.

Honors & Achievements: Competed twice in the International Collegiate Programming Contest (ICPC), regional level.

### Stafford House International

London, UK

Advanced English Course (Level C1 CEFR)

February 2019 – March 2019

Study abroad experience focused on academic writing, public speaking, and multicultural communication.

### Escuelas Pías

Río Cuarto, Córdoba

High School Diploma in Natural Science

December 2020

Developed strong analytical thinking, critical reasoning, and early interest in mathematics and computing.

## Experience

### Facultad de Ciencias Económicas, UNRC

Río Cuarto, Córdoba

#### Full Stack CMS Developer

February 2024 – Present

- Redesigned and modernized Moodle platform UI for 3,000+ users, enhancing usability and navigation consistency across modules.
- Automated backups and server upgrades with Bash/PHP scripts triggered by cron jobs, cutting downtime by 66%.
- Resolved server issues via SSH and adjusted Apache/MySQL configurations, improving system reliability.
- Implemented 3 custom Moodle plugins adhering to core standards, extending functionality for user notifications and faculty-specific workflows.

## Projects

- Progressive Web App for the Moodle-based e-learning platform of the Economics Faculty at UNRC. *JavaScript*
- Moodle plugin that sends email, web, and push notifications on user enrollment. *PHP*
- Personal website - [juani.me](https://juani.me). Built with HTML, CSS, JS; SEO-optimized, responsive design. *HTML*
- Meals App – Flutter app to explore categorized meals with detailed views and favorite saving. *Dart*
- Weather logger – Terminal-based weather record manager with automated backup support. *C*

For full list of public projects: [github.com/JuaniV2002](https://github.com/JuaniV2002)

## Skills

**Programming Languages:** PHP, Java, Python, SQL, Bash.

**Frameworks/Technologies:** Flutter, Moodle LMS, Docker, Git.

**Web Development:** HTML5, CSS, Apache, MySQL.

**Tools & Platforms:** Linux, Firebase, SSH, GitHub.

**Languages:** Spanish (native), English (advanced – C1 CEFR).