



Juan Manuel Maffei

Fullstack developer
Educator

Contact info

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Repositories


@juanmamaffei 

@juanmamaffei 

Social

@juanmamaffei 

@juanmamaffei_matematica 

@juanmamaffei 

Skills

- System design
- Web development
- Mobile development
- OOP
- Teaching
- Digital communication
- Team leadership

Profile

Teacher and freelance developer with more than 12 years of experience. Since 2017, Ruby on Rails has been my favorite tool for creating software.

Education

Degree



- Bachelor of Educational Informatics (thesis pending approval) - **completed in 2015 at UNLA**
- Technical education teacher - **obtained in 2017 at ISFDyT 128**
- Math teacher - **obtained in 2012 at ISPEL 3**
- Technology teacher - **obtained in 2012 at USAL**
- Electronics technician - **obtained in 2008 at ISP 2073**

Graduate

- Master in Interactive Digital Communication (in progress).
- Diploma in management and supervision of educational institutions - **2019**
- Diploma in management of educational institutions - **2019**

Recent dissertations

Congreso Comunicación y Pensamiento:

- Elementos de narrativas transmedia en propuestas didácticas de la formación de profesores de matemática 
- Siete formatos de streaming en twitch para la educación formal 

Congreso Interfaces (Universidad de Palermo):

- Un remix entre la planificación tradicional y el guion transmedia
- Un análisis de la interfaz de las plataformas educativas

Experience

2017 – Present

Ente Administrador del Puerto de Villa Constitución

I develop software (with Ruby, RoR, RSpec, MySQL) and I take care of the architecture and assembly of the technological infrastructure to support it (horizontal and backbone cabling, installation and configuration of routers, switches and servers).

2010 - 2017

Freelance developer

I developed complete software solutions and maintained others from third parties. At that time, I was using VB 6 for desktop applications, Vanilla PHP for web applications, Android Studio for mobile applications, plain HTML & CSS for static websites development and Ladder and C for distributed systems and PLCs.

2009 – Present

Teacher in Provincia de Santa Fe (Argentina)

I was a teacher in primary, secondary, technical schools, and teacher training. The subjects were related to computer science, technology, mathematics, electricity, electronics, project management, among others. For the last 4 years, I have coordinated two teams (one made up of 10 and the other of 32 teachers) in teacher training careers.

See my Portfolio

You can see repos and demos of my projects. Here, I used Ruby On Rails, Typescript, Javascript, React, NextJS, Angular, Bootstrap, Material UI, Tailwind, HTML, CSS, LaTeX, among others.



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