

Emmanuel Orozco

Lead Software Engineer/ Advocate / Professor

Speaks English, Spanish & Portuguese

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Software Engineer Experience

Developer Advocate

Leroy Merlin

January

- Current

- Developed/monitored/maintained 10 high-impact internal tools (Tech Radar, InnerSource Portal, Developer Onboarding) resulting in 50% faster onboarding times for developers
- Conducted monthly Typescript training seminars for 50 + internal developers

Tools: Typescript (Next.js, React.js, Vue.js), Python (Django), Ruby (Rails), Postgres

Tech Lead

Partoo

March

- January

- Led and mentored a team of 10 developers, resulting in a healthy and high performant code base
- Conducted weekly training sessions on Typescript and Python, resulting in 20% bug reduction in code errors
- Conducted technical interviews for new developers
- Led weekly agile ceremonies (Sprint Planning, Review, Retrospective)

Tools: Typescript (React, Next.js), Python (Django), Postgres

Software Engineer

Trainline

February

- March

- Developed 5 + key features for web applications, resulting in a 15% increase in user engagement and a 10% boost in conversion rates
- Implemented robust monitoring systems for production releases, achieving 99.9% application uptime and reducing critical incidents by 50%

Tools: Typescript (React, Next.js), Python (Django), Ruby (Rails), Postgres

Software Engineer

Kapten

March

- September

- Designed, developed and monitored high performance microservices.
- Create highly scalable front-end interfaces, following the company's best practices.

Tools: Javascript (React, Node.js), Javascript (Express, Node.js), Databases (MongoDB, Postgres)

Software Engineer Consultant

Crowdbotics

Jun

- Jan

Project: Ready 10 Meet

- Lead 5 developer technical team
- Created dating mobile app using React Native, Redux, and Firebase

- Project: Constellation
- Connected React Front-end to Ethereum back-end using web3.js
 - Implemented high-quality back-end in Python to handle multiple requests per second

Tools: Javascript (React Native, React), Python (Django), Web3.js, Solidity (Solidity), Ruby (Rails), Postgres

Web Developer & Tech Lead
Pachuco Digital

- Project: Riot Games
- Developed REST API for the World Cup thereby increasing page views by 150%
 - Designed HTML client that consumes the API

- Project: Aristegui Noticias
- Improved team efficiency with tech architecture and SCRUM Planning working alongside developers and designers
 - Implemented the use of a drag and drop builder to enhance the editor's performance

- Project: Urtext Online
- Developed and implemented an e-commerce web app thereby increasing online revenue by 200%
 - Added unit tests to the current codebase
 - Taught responsive design techniques to designers to match the project requirements

Tools: Javascript (React), Ruby (Rails), Postgres

Web Developer
Coco MKT

- Project: Video CMS
- Developed Video CMS from scratch with client requirements
 - Designed and developed custom Wordpress Templates

Tools: Javascript (React), Ruby (Rails), Postgres

IT Intern
Teletech México

- Project: Web Apps
- Web Apps developer with: Javascript, Ruby, Python
 - Development/programming of internal tools used within the company
 - Solve technical problems through tech troubleshoot

Software Educator Experience

Front end Dev Faculty Professor
Kibo University

- Project: Front-end Development
- Increased student engagement by 30% through interactive, project-based learning in weekly front-end development classes for university students
 - Developed and launched a comprehensive [Front End for Python Developers](#) course, resulting in a 95% completion rate and positive feedback from 100+ students
 - Created 50+ educational videos on front-end development, garnering over 10,000 views and reducing student support requests by 20%

Tools: Typescript (Next.js, React)

Lead Teacher Software Engineering

Wild Code School

	March	- March	
	<ul style="list-style-type: none">Delivered comprehensive full-stack software engineering training to a class of students, resulting in a % course completion rateProduced and published + pieces of online content (videos, webinars, articles) on various tech topics, garnering over , viewsOrganized and led + in-person events, introducing the school's methodology to + potential students, resulting in a % increase in program applicationsCoached and mentored fellow teachers, improving their technical/soft/pedagogical skills, resulting in a % increase in overall student satisfaction as measured by student feedback		

Tools: Typescript/Javascript (Next.js, React)

Sr. Teacher & Web Developer
Laboratoria

	Jan	- Jun	
	<ul style="list-style-type: none">Teaching JavaScript at startup dedicated to empowering women in Latin America by teaching them software developmentOrganize regular hackathons, meet up and conferences for studentsCollaborating with an international team to improve JavaScript syllabus for a -month intensive courseConducting daily classes to large groups of over studentsManaging junior JavaScript teachers to improve their technical knowledge and teaching abilities		

Conferences given

	<ul style="list-style-type: none">Blockchain for front-end engineers - Eventloop MexicoReact Native for React Developers Trainline Tech SummitImplementing InnerSource at Leroy Merlin - Inner Source Summit
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Education

UPIICSA IPN
Mexico City

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	<ul style="list-style-type: none">out of years in Computer Science Engineering	