# Emmanuel Orozco

Lead Software Engineer/ Advocate / Professor

Speaks   ,   &

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## Software Engineer Experience

### Developer Advocate
### Leroy Merlin

**January     - Current**

- Developed/monitored/matained   high-impact internal tools (Tech Radar, InnerSource Portal, Developer Onboarding) resulting in x faster onboarding times for developers
- Conducted monthly Typescript training seminars for   + 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   developers, resulting in a healthy and high performant code base
- Conducted weekly training sessions on Typescript and Python, resulting in   % bug reduction in code errors
- Conducted technical interviews for new developers
- Led weekekly agile ceremonies (Sprint Planning, Review, Retrospective)

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

### Software Engineer
### Trainline

**February     - March**

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

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   Meet

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

*Project:* Constellation

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

Tools: Javascript (React Native, React), Python (Django), Web     Dev (Solidity), Ruby (Rails), Postgres

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**Web Developer & Tech Lead**
**Pachuco Digital**

**Oct         - Nov**

*Project:* Riot Games

- Developed REST API for the World Cup thereby increasing page views by        %
- 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        %
- Added unit tests to the current codebase
- Taught responsive design techniques to designers to match the project requirements

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

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**Web Developer**
**Coco MKT**

**Feb         - May**

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

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

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**IT Intern**
**Teletech México**

**Jan         - Feb**

- 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

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**Front end Dev Faculty Professor**
**Kibo University**

**January         - January**

- Increased student engagement by       % 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        % completion rate and positive feedback from       + students
- Created      + educational videos on front-end development, garnering over       ,            views and reducing student support requests by       %

Tools: Typescript (Next.js, React)

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**Lead Teacher Software Engineering**

**Wild Code School**

**March** **- March**

- Delivered comprehensive full-stack software engineering training to a class of students, resulting in a % course completion rate
- Produced and published + pieces of online content (videos, webinars, articles) on various tech topics, garnering over , views
- Organized and led + in-person events, introducing the school's methodology to + potential students, resulting in a % increase in program applications
- Coached 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)

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**Sr. Teacher & Web Developer**
**Laboratoria**

**Jan** **- Jun**

- Teaching JavaScript at startup dedicated to empowering women in Latin America by teaching them software development
- Organize regular hackathons, meet up and conferences for students
- Collaborating with an international team to improve JavaScript syllabus for a -month intensive course
- Conducting daily classes to large groups of over students
- Managing junior JavaScript teachers to improve their technical knowledge and teaching abilities

# Conferences given

- Blockchain for front-end engineers - [Eventloop Mexico](#)
- React Native for React Developers [Trainline Tech Summit](#)
- Implementing InnerSource at Leroy Merlin - [Inner Source Summit](#)

# Education

**UPIICSA IPN**
**Mexico City**

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- out of years in Computer Science Engineering