# JUAN A. SERRANO

## Senior / Lead Developer with Ruby

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#### JOB OBJECTIVE

- · Boost the company's growth with my knowledge
- Be part of the product roadmap and strategy whilst delivering excellent technical development and innovation

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#### **TECHNICAL SKILLS**

https://github.com/cannyedge34/underground\_system or https://github.com/cannyedge34/products-price-scanner Any engineer or technical person on the team can evaluate these exercises.

Youtube channel: <a href="https://www.youtube.com/channel/UCjgSfjLNy8NQDRPUTJm3TBg">https://www.youtube.com/channel/UCjgSfjLNy8NQDRPUTJm3TBg</a>
Personal project with my wife: <a href="https://sylueta.com">https://sylueta.com</a>

Ruby, Javascript/Typescript, Emberjs, Solid, Ddd, Microservices, Kafka, TDD with RSpec/Capybara/EmberQunit, Bugsnag Rollbar, Datadog, Vue.js, Ember.js

#### **EXPERIENCE**

#### Senior Ruby/Javascript/Typescript Developer

Pulse Usa https://www.satchelpulse.com/ 2023-present

### **Senior Ruby Developer**

Out.fund UK 2022-2023

London, UK, <a href="https://out.fund/">https://out.fund/</a> Tasks: Extracting parts of the monolith and creating/designing microservices as (revenues, arrears, categorization, verification...) using kafka/confluent. Also, removing legacy code and technical debt of the old monolithic applying SOLID principles for micro/macro design doing TDD with Rspec. Reviewing pull requests and pair programming with peers is a regular job every day and tech-guild/retro once per week. Squad of 2 devs, no PM/QA guys.

### Senior Full Stack Developer, Ruby + EmberJs

London, UK, <a href="https://neeto.io/">https://neeto.io/</a>, <a href="https://neeto.io/">https://neeto.io/

Marketing leading education software start-up. I've been working on **Satchelone**, **Pulse** and **Neeto** For example, building critical modules such as **Seating**, **Attendance**, **Detentions**, **Behaviors**... modules url <a href="https://www.teamsatchel.com/products/satchel-one.html">https://www.teamsatchel.com/products/satchel-one.html</a>, Reviewing pull requests and pair programming with peers was a regular job every day. Squad of 2 devs, one PM and one QA guy. Retro meeting once per 2 weeks.

## **Senior RoR Developer**

Nosolosoftware https://github.com/nosolosoftware 2015-2018

Scrumbot 1 year and 5 months

- This project is made to measure the productivity of employees with scrum methodology. Technologies: Ruby on Rails 5/Vuejs.
- Tasks: Project search engine with Mongoid, Api Rest to connect Scrumbox with Slack and Mattermost, Authentication system with Ldap, Frontend metrics for Sprints/Tasks/Projects with E-charts. New Vuejs components to the platform.
- · Customer: Nosolosoftware.

### Mid Level/Senior RoR Developer

Insanity 1 year and 2 months

- This project was a huge a platform to integrate all services from 99design/Upwork/Freelancer. Technologies: Ruby on Rails 4/Reactis
- Tasks: Integration Api to Connect all 3 platforms. Authentication system with Microsoft Azure Api. All React front-end features with Material-ui to connect it with backend integration. A lot of more features (TLDR).
- Customer: NTT/Japan.
- Team: 4 developers.

### **Junior RoR Developer**

Api Redsys/Sermepa 8 months

- This project was made for a contractor of Santander Uk to integrate and documentate Redsys/Sermepa payment System with specific software of Santander Platform.
- Technologies: Ruby on Rails 3. Features (TLDR).
- Customer: Contractor of Santader Uk.
- Team: 3 developers.

## **HONORS AND AWARDS**

Badajoz List of Maths Distinguished Students: Fall 2000-Spring 2001

Youtube channel: https://www.youtube.com/c/2quitarras com

#### **EXTRACURRICULAR ACTIVITIES**

- I teach neighborhood children all kinds of new techs like javascript, Vue, React, Ruby on Rails and I help by volunteering to chronic pain associations since 2013.
- Marginalized Teenagers Lead/Counselor for the social integration of excluded groups since 2006.