Luis Enrique Silva Martínez |

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About me

I'm a Ruby Software Engineer who values good development practices such as TDD, design patterns and code refactoring. I've 8 years of experience in software development, with a strong focus on Ruby and Ruby on Rails.

Skills

- Ruby, Ruby on Rails, Roda, dry-rb
- RSpec, Minitest, Capybara, Factory-Girl/FactoryBot, VCR, WebMock, Shoulda-Matchers
- Simpleform, Haml, ERB, ViewComponent
- Delayed_job, Sidekiq
- HTML, CSS, Bootstrap, Tailwind CSS
- JavaScript, React, Stimulus
- SQL (MySQL, PostgreSQL)
- Git (Github, Bitbucket)
- Linux, Mac, Docker, RVM, asdf
- Heroku, Digital Ocean
- Vim, Tmux
- Semaphore CI, CircleCi, Bitbucket Pipelines
- Pivotal Tracker, Jira, Trello, Redmine, Figma

Professional Experience

Skydropx **Remote**

Ruby Software Engineer *Feb. 2022 – Current*

Helping Skydropx team to maintain the main system and building a new product to replace the old Skydropx app. Using Ruby on Rails 7, Tailwind CSS, ViewComponent and Stimulus, Sorbet

Detailed achievements:

- Doing code review of my team pull requests
- Helping the team to improve the code quality
- Starting a new product to replace the old Skydropx app
- Design and build an API to quote shippings and create labels
- Integrate Zendesk CRM with the Skydropx app to handle users tickets
- Update the main system to invoice with the latest version (4) of the Mexican Tax Agency (SAT)

Don Signore **Remote**

Ruby Developer *Sep. 2020 – Jan. 2022*

Helping Don Signore team to build an API for Payment Processing. Working with Ruby, JavaScript, Roda, Rails, React and the dry-rb collection. Doing TDD with Minitest and RSpec.

Detailed achievements:

- Implement the PayPal Payment Gateway for the API
- Implement an API to download PayPal payouts
- Implement a Javascript SDK for the Payment Processing API
- Integrate a new Rails engine to Rails app
- Integrate the Payment Processing API with a Rails app with the JavaScript SDK

Zentiglo **Santiago de Querétaro, Qro**

Ruby on Rails Developer *Aug. 2019 – Feb 2021*

Maintaining and upgrading the main Zentiglo's system using TDD, an electronic invoicing system.

Detailed achievements:
- Adding features to the system and the API.
- Implementing a module to generate Addendas (CFDI) based on a XSD, using metaprogramming.
- Create a script to stamp invoices through the API, using incron to execute the script automatically when a file is uploaded to FTP.
- Generation of XSL files for transform XML files.
- Updating gems, code refactoring.
- Code review

Warepow **Santiago de Querétaro, Qro**
Ruby on Rails Developer - Part time *Sept. 2019 – Dec. 2019*
Adding features into a Ruby on Rails system using TDD, an administrative and financial control system.

LogicalBricks **Oaxaca, México**
Ruby on Rails Developer *May 2016 – Aug 2018*
Developing for LogicalBricks using TDD and learning from a high performance team.

Detailed achievements:
- Contributing to some private and public LogicalBricks' gems, for example:
  - **fm_timbrado_cfdi, fm_layout and cfdi_parser**
    - Update to support changes of Payroll 1.2 and CFDI 3.3 (Digital tax receipt online) following the specifications of SAT (Mexican tax agency) and the PAC Facturación Moderna (Provider).
- Maintaining and upgrading logicalbricks' main projects, for example.
  - **Infacto (Payroll and Billing)**
    - Modeling and coding the new specification Payroll 1.2 and CFDI 3.3 given by the SAT (Mexican tax agency).
    - In charge of the system adding new features.
  - **IDEClara, SinPapel, Prev**
    - In charge of the system adding new features.

Education

Technological Institute of Oaxaca, México
Computer Systems Engineering *2011–2018*

Languages
- Spanish (Native)
- English, good level.

Talks, Workshops, and Courses

Talks as Attendee **by Ruby Oaxaca community**
2014 - 2018

Action Cable, Metaprogramming in ruby, Matchers in RSpec, APIs in Rails, Tmux, Vim + Plugins, Views in Rails, Controllers in Rails, Ruby Block, Lambdas and Procs, Git, TrailBlazer, Middleman

Workshop as Speaker (Ruby Introduction) **by Instituto Tecnológico de Oaxaca**
2015

In the XII anniversary of the academic day of Engineering in Computer Systems (Workshop of 10 hours)

Workshop as Organizer **by Ruby Oaxaca community**
2015 - 2017

Global day of CodeRetreat

Ruby user community **Oaxaca.rb**
2015-2018

Collaborator of the community page Oaxacarb.rb and responsible for the biweekly campaign of the Coding Dojo