

Hi, I'm Christian Rojas

Software Engineer

- LinkedIn: <https://www.linkedin.com/in/christianrojasgar/>
- Github: <https://github.com/christianrojas>

Summary

- Ten (10) years of experience in software design, development, support and technical leadership using Ruby, Ruby on Rails framework, HTML, CSS, Javascript, Web Services, SQL, Web APIs, Background Jobs, Queues, Crons, Services, Decorator, Presenters, View Components, Serializers, and command line interfaces with Thor.
- Competent in various Object Relational Mapping (ORM) technologies such as Active Record or Sequel DSL.
- Proficient about Blockchain technologies and crypto-currencies like Bitcoin, Ethereum, Dash(master nodes), Stable-coins(Dai, USDT, USDC).
- Proficient in analytical, organizational, and problem solving skills
- I'm able to be employed in a remote position.

Technical skills

- Languages Ruby, HTML, CSS, Javascript, JSON, SQL.
- Frameworks Ruby on Rails, Sinatra, Padrino, Grape.
- Libraries and technologies BootstrapCSS, Foundation, Chart.js, ReactJS, JQuery, VueJS, AngularJS, StimulusJS, TailwindCSS, Hotwire, Sidekiq, RabbitMQ.
- Databases PostgreSQL, MySQL, MariaDB, MongoDB, Redis.
- Tools VS Code, Terminal, Postman, Ngrok, Google Chrome (Dev tools), vim, tmux, Sizzy, Figma, Sketch.
- Web servers Puma, Unicorn.
- Operating Systems MacOS, MacOS Server, Ubuntu, Fedora.
- Methodologies Scrum, Kanban, ShapeUp.
- Team and project management tools Jira, Trello, ClickUp, Basecamp, Slack, Notion, Github, Bitbucket, Gitlab, Confluence.
- Infrastructure providers Heroku and Heroku Pipelines, DigitalOcean, Fly.io, AWS(S3, EC2, Route53, IAM)
- SCM Git, Subversion
- Transactional notification platforms Twilio, Postmark, Sendgrid
- BaaS (Blockchain as a service) BitGo, BitGo Prime

Work Experience

IQVIA

Senior Software Engineer - Technical Lead
(Feb 2022 - Oct 2022 · 9 mos) Contract

As a **Senior Software Engineer**, I spend 50% on coding and as a reviewer in every pull request in the codebase; the other 50%, I check and review new features.

As a **Technical leader**, I help with assignments(using **Jira**), feature prioritization, scope valuations, and help developers if they have any stoppers in their assignments.

Responsibilities:

- Create a new **ReactJS** application and setup the structure.
- Migrate an EmberJS App to **ReactJS**.
- Set up **Kubernetes** and **Docker**.
- Set up **Jenkins** CI scripts for the new **ReactJS** project.
- Migrate the EmberJS application to **ReactJS** and improve all required **Ruby on Rails** backend endpoints.
- Create a knowledge base in confluence for the ReactJS components, structure, and Ruby on Rails backend endpoints.

Ccoins Inc.

Senior Consultant
(Feb 2022 - Jul 2022 · 6 mos) Contract

Senior Software Engineer - Technical leader
(Jun 2017 - Jan 2022 · 4 yrs 8 mos) Contract

We created solutions that help users with almost zero technical skills interact with the **cryptocurrency** ecosystem.

As a **Senior Software Engineer**, I spend 50% on coding and as a reviewer in every pull request in the codebase.

For the other 50%, I follow the progress in the current cycle and shape and write pitches for new features.

As a **Technical leader**, I help with the team assignment for new features in the betting table(using **Basecamp**), and I help my team if they have any stoppers.

As a **Senior Consultant**, I did the knowledge transfer and helped them evaluate the Roadmap.

I have experience with some top **Agile Methodologies** like **Scrum**, **Kanban**, **Scrumban**, and **ShapeUp**.

Responsibilities:

- I worked on **Ruby on Rails** development, **data modeling**, **architecture** implementations, **testing**.
- I worked on the code style rules across codebases using **Rubocop**, **Brakeman**, and **Solargraph**.
- I worked on **Bug tracking** and log system using **Sentry**, and **Datadog**.
- I worked on the **Ruby code coverage** system using **Simplecov**.
- I worked on **TDD** using **Rspec**, **Capybara**, and other libraries.
- I worked on **Sidekiq** with workers for **background jobs**.
- I worked on **RabbitMQ queues** to communicate within applications.
- I worked on the **VueJS** migration to **StimulusJS**.
- I Implemented **StimulusReflex** and **HotWire** to improve the development velocity.
- I worked with **GitHub Actions** to set up our **Continuous integration** system and the **Heroku Pipelines** for **Continuous Deployment**.
- I worked on connecting our **monolithic Rails** app with the **Blockchain as a service platform** called **BitGo** using **Blockchain** and the **Internet of money** best practices.
- I worked on the implementation of **Bitcoin**, **Ethereum**, **Dash**, **Litecoin**, and some **stable-coins** like **Tether**, **Dai**, and **USDC** in the product.
- I worked on transactional notifications using **Email**, **SMS**, **Slack**, and the **Telegram**.
- I worked on the **State machines** for different **data modeling** and interactions within data.
- I migrated every **UI** interface from **BootstrapCSS** to **TailwindCSS**.
- I worked on new **patterns** and **best practices** on **data structure**, **classes**, **models**, **services**, **Decorators**, **Presenters**, **Libs**, and **Web components** using the **Github** library.
- I worked on tracking changes in models for **auditing** or **versioning**.
- I worked on the internal **ledger** that concentrates every single platform transaction using **Active Record Transactions** to prevent issues in the users' balances.
- I worked on the implementation of **AWS S3**, **IAM**, **Route53**, and some **EC2** instances.
- I worked on the **API Web services** required for external services.
- I worked on the **authentication** and **authorization** system.

Silumin Labs

Software engineer

(Sep 2016 - Jun 2017 · 10 mos) Self-employed

We worked directly with clients, analyzing new products and features. I was part of the process from start to finish on each iteration.

Tango

Software engineer

(Jun 2016 - Aug 2016 · 3 mos) Contract

At TangoSource, I did my first step in **Scrum** and **Agile cycles**; I was assigned to a **Ruby on Rails** monolith legacy application. We had to improve the performance, expand the **testing coverage**, complete maintenance tasks, and add new features simultaneously.

Nokuk

Software engineer
(Jan 2013 - Jan 2016 · 3 yrs 1 mo) Self-employed

We worked directly with clients, analyzing new products and features. I was part of the process from start to finish on each iteration.

Tango

Software engineer
(May 2014 - Jan 2015 · 9 mos) Contract

At TangoSource, I did my first step in **Scrum** and **Agile cycles**; I was assigned to a **Ruby on Rails** monolith legacy application. We had to improve the performance, expand the **testing coverage**, complete maintenance tasks, and add new features simultaneously.

Carmary

Software engineer
(Sep 2008 - Dec 2012 · 4 yrs 4 mos) Contract

Technologies: **AppleScript**, **File Maker Pro**, **Ruby on Rails**, **JavaScript**, **Ruby**, **HTML**, **Cascading Style Sheets (CSS)**

Tech manager
(Nov 2007 - Aug 2008 · 10 mos) Contract

I made my first steps in software development, solving technical issues and adding new implementations, database backups, migrations, and improvements.

Technologies: **Process Improvement**, **Software Development**, **Linux** and **MacOS** servers

Graphic Designer - Team Lead
(May 2005 - Oct 2007 · 2 yrs 6 mos) Contract

My day-to-day job includes synchronizing the assets with the central servers, checking the quality and meaning of the art, and coordinating the team delivery.

Graphic Designer
(Feb 2000 - Apr 2005 · 5 yrs 3 mos) Contract

Tools: **Adobe Photoshop**, **Adobe Illustrator**, **Adobe InDesign**, **Acrobat**

Education

Elementary School - Date (Dec 1993) **María Reina School**

High School - Date (Dec 2000) **Salesiano San Juan Bosco School**

Computer Science - Date (Dec 2010) **Universidad Simón Bolívar**

Languages

- **English** Professional working proficiency (B2)
- **Spanish** Native or bilingual proficiency

Personal information and References

Available upon request