

# Felipe Tuyama

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## Profile

Highly skilled Software Engineer with 8+ years of experience in web development using Ruby on Rails, Javascript, system architecture, and leadership. Adept at leading projects and feature development, consistently delivering high-quality solutions. Recognized for strong problem-solving skills, quick learning ability, and proactive approach.

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## Experience

### Senior Software Engineer

Reformation • California, US

06/2023 - Present

Working on the Inventory Management / ERP project, responsible for Product Life cycle management – initial ideation, development iteration, fit release, and termination.

- Enhanced order planning and stock management capabilities by providing smart suggestions of the most efficient way to allocate resources.
- Introduced the Vue.js framework to the team, along with good frontend practices and foundational examples (tools like vite, vitest, storybook).

**Tech-stack:** Ruby on Rails, RSpec, Python, AWS, Docker, Typescript, Vue.js

### Team Lead / Senior Software Engineer

Trainline • London, UK

02/2020 - 06/2023

Trainline is Europe's leading rail and coach travel platform, offering a seamless traveling experience to millions of users by integrating multiple carriers worldwide and across Europe in a single platform.

- Led an international team with members from the UK, FR, and BR (started role in 2022).
- Maintained and improved 7 train carrier integrations (API versioning, new features) and their stations (data sync).
- Designed and developed from scratch new carrier integrations in Norway and Sweden, leading the development of core features including search, book, and refund.
- Reduced the company's financial loss by 137,000 € / month by improving the refunding mechanism.

**Tech-stack:** Ruby, Rack, Minitest, Kibana, NewRelic, Terraform, React

### Full-Stack Web Developer

Quero Educação • São Paulo, Brazil

06/2017 - 06/2019

Quero Educação is an online marketplace for college programs in Brazil. It helps students search, compare, and enroll in programs in over 1200 partner colleges, saving money on tuition.

- Joined CRM squad focused on increasing web traffic and engagement, recommended for the tech-lead role.
- Led implementation of a robust system for launching marketing campaigns targeting daily millions of users.
- Broke down and redesigned a monolith application into microservices using system architecture best practices.
- Optimized a heavy Sidekiq job, reducing its processing time from 24+ hours to 10 minutes.

**Tech-stack:** Ruby on Rails, Elixir, Vue.js, Sidekiq, RSpec, Docker, AWS

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## Education

### MSc Software Architecture & Design

Munster Technological University • Cork, Ireland

09/2025

In progress

### Computer Engineering

Instituto Tecnológico de Aeronáutica • São José dos Campos, Brazil

01/2017

Professor Celso de Renna e Souza - [The best computer engineer student at ITA in 2017](#)

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## Skills

Ruby on Rails, Ruby, PostgreSQL, AWS, Sidekiq, RSpec, Python, Elixir, Docker, Typescript, Vue, React, Git, Architecture

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## Languages

Portuguese (native), English (fluent), Japanese (basic), Spanish (basic)