

# FERNANDO PERALES

SOFTWARE ENGINEER • GUADALAJARA, MEXICO • +52 1 3310885718

## ◦ DETAILS ◦

Guadalajara  
Mexico  
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## ◦ LINKS ◦

[Webpage](#)  
[GitHub](#)  
[LinkedIn](#)

## ◦ PROFESSIONAL SKILLS ◦

[Ruby/Ruby on Rails](#)  
[Object-Oriented System Design](#)  
[Code Refactoring](#)  
[Unit Testing](#)  
[UNIX-based system administration](#)  
[HTML5/CSS3](#)  
[JavaScript](#)  
[React / Redux](#)

## ◦ LANGUAGES ◦

[Spanish](#)  
[English](#)

## 👤 PROFILE

Fernando is a Software Engineer who has worked with a vast variety of companies and startups mainly from the United States. He is compromised with delivering high-quality code and helping clients to scale their business. Fernando enjoys helping other fellow engineers grow by mentoring and being an active member of the local communities where he imparts workshops and conferences about the topics he is passionate about.

## 📁 EMPLOYMENT HISTORY

**Senior Software Engineer at michelada.io, Guadalajara, MX**  
June 2017 — Present

### *Real State Platform*

Built and launched MVP. Feature development, refactoring and implementation of unit testing in the main codebase.

### *Vintage Clothing Retailer Store*

Migrated some of their apps from Joyent to Azure with the smallest amount of downtime.

### *Financial Identity as a Service Platform*

Led the back-end team for a customer support API creating a Ruby gem that mounts into the main application app and can be customized depending on the needs of each client.

### *Lending as a Service Platform*

Worked on a PoC to use Kubernetes as the main platform for CI/CD with Gitlab. I used GKE for this project to reduce costs and Kubernetes to allow the client the flexibility of having a Heroku-like workflow for a fraction of the price (review apps, custom pipelines, automatic and manual deployment to specific environments, deployment rollbacks, etc.)

### *Medicine Prescription Online Service*

Led the DevOps team where I worked in the migration from Heroku to AWS by automating deployments and provisioning of the current platform, created the infrastructure for a new SPA application and implemented some methodologies, processes and tools such credential management, secrets encryption and database anonymization in order to comply with H.I.P.A.A. requirements

### *Online Learning Platform*

Feature development, refactoring and implementation of unit testing in the main codebase.

### *Additional responsibilities*

- Led two generations of the company's trainee program
- Technical editor at sipsandbits.com
- Imparted internal training for QAs (Ruby for SDETs) and DevOps (Rails application provisioning with Ansible)
- Define and implement technical interview process
- Perform 1:1 sessions with five engineers to define and accomplish their professional goals inside the company

**Software Engineer at FreeAgent Software CRM, Guadalajara, MX**  
November 2016 — April 2017

Built and launched MVP. Feature development, refactoring and implementation of unit testing in the main codebase.

Stack used: Angular 2, Go, Cassandra, gRPC, GraphQL, Protocol Buffers, Kubernetes, Google Cloud

○ **Senior Software Engineer / Senior Consultant at Magmalabs, Colima, MX**

September 2015 — October 2016

As Senior Software Engineer, I worked on implementing features, defining the architecture for new projects, participating in project estimations, and acting as technical lead for several projects.

Additionally, as Senior Consultant, I was in charge of the professional growth of five engineers. My main responsibility was helping the team to define and accomplish their professional goals inside the company

○ **Software Engineer at Crowd Interactive, Colima, MX**

February 2013 — September 2015

First six months I spent 100% of the time learning about web development with Ruby on Rails. I'm so grateful for this opportunity.

Once I completed my training, I participated in several projects creating small features and fixings bugs. I eventually started to take more responsibilities in the projects I participated: code reviews, architectural choices, performance optimizations, etc.



**EDUCATION**



**B. Sc. Computer Engineering, Universidad de Guadalajara**

January 2008 — December 2012



**COMMUNITY INVOLVEMENT**



**RailsBridge Mexican Chapter**

June 2014 — Present

RailsBridge workshops are a free and fun way to get started or level up with Rails, Ruby, and other web technologies. Our events focus on increasing diversity in tech, so that people of all backgrounds can feel welcome and comfortable in our industry.