

# Fabio Fiestas

FULL STACK DEVELOPER

Piura - Peru

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*"When something is important enough, you do it even if the odds are not in your favor"*

## Skills

<b>Back-end</b>	Ruby on Rails, REST API, Postgresql
<b>Front-end</b>	HTML5, CSS
<b>Programming</b>	Ruby, Python, JAVA, LaTeX, Git, Github
<b>Languages</b>	Spanish, English

## Summary

Full stack bootcamp graduate with experience in various programming languages, machine learning models, and website development from scratch. Specialization in Ruby and Ruby on Rails. Among my professional strengths are creative problem solving, teamwork, leadership and continuous learning.

## Projects

### Critics RC (Ruby on Rails, Postgresql, Devise, Omniauth, Pundit, Github)

Remote

[HTTPS://MELLIFLUOUS-MADELEINE-455192.NETLIFY.APP](https://mellifluous-madeleine-455192.netlify.app)

Apr.2022

- With this web application a user can login with an email and password. The app shows a list of games, companies and critics.
- Implementing CRUD for Users, Companies, Critics.
- Implement Devise gem for authenticate user. It also has roles for admin and user.
- Fill data using Faker gem.
- Implementing Kanban on github to manage team work.

### Somesplash (Ruby on Rails, Postgresql, HTML.ERB, CSS, Github)

Remote

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Apr.2022

- In this project you can create, update and delete Categories and Photos, also you can add some comments to both entities.
- Built a blogpost following MVC pattern. All models, controllers and views where created to have a functional product.
- Fill data using Faker gem.
- Implementing Kanban on github to manage team work.

### CLlvia Generator (Json, Ruby)

Seoul, S.Korea

[HTTPS://MELLIFLUOUS-MADELEINE-455192.NETLIFY.APP](https://mellifluous-madeleine-455192.netlify.app)

Feb. 2022

- This program connects with an api and load random questions.
- An user can be created and the scores can be stored in any json file that user selects.

### Mobile app to detect apple leaf diseases implementing Machine Learning (Python, Tensorflow Lite, Android Studio)

Remote

[HTTPS://MELLIFLUOUS-MADELEINE-455192.NETLIFY.APP](https://mellifluous-madeleine-455192.netlify.app)

Sep. 2021 - Dec. 2021

- In-depth study on apple leaf diseases to understand the dataset.
- Transfer Learning using Mobilenet due to its lightness.
- Using Tensorflow library for deploy machine learning model in a mobile app
- Mobile app was developed in Android Studio.

## Education

### Codeable

Remote

FULL STACK DEVELOPER

Feb 2022 - Jul 2022

- Ruby, Ruby on rails: Web application with authentication and authorization, Api creation, Unit testing.
- Html, css: Portfolio
- Js, Reactjs

### UDEP

Piura - Peru

B.S. IN MECHANICAL ELECTRICAL ENGINEERING

Jan. 2017 - Dec. 2021

- Coordinator of the Python studies group for the Computer Society - IEEE chapter.
- Project of University: Detection of pests and diseases in apple tree leaves with Artificial Intelligence.