



# Tirso Pascual Garcia

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 <https://tirsop.io/>

 GitHub/tirsop

Tech Stack:

Javascript

Node.js

Ruby

Rails

HTML

CSS

Bootstrap

Sass

MongoDB

PostgreSQL

Git

GitHub

Heroku

Figma

## Coding projects

### Ally Maps

Jun 2022

Displays accessible places by wheelchair in Tokyo. Users can create travel itineraries and check directions and travel times in real-time.

Ruby on Rails

Javascript

PostgreSQL

 allymaps.com

### Campgrounds

Jun 2022

Database for fake campgrounds in the US, featuring geolocation. Allow authorized users to execute CRUD and review campgrounds.

Javascript

Node.js

MongoDB

 campgrounds.herokuapp

### Ninja Garage

May 2022

Marketplace app that allow users to rent/rent out vehicles of different Japanese car subcultures.

Ruby on Rails

JS

PostgreSQL

 ninja-garage.herokuapp.com

### Spanish Restaurants in Tokyo

Apr 2022

App that shows the best Spanish restaurants in the Tokyo area and display them on a map.

Javascript

Node.js

MongoDB

 ninja-garage.herokuapp

## Experience

### LeWagon Student

Apr 2022 → Jun 2022

- Coding Bootcamp student, where I learned Ruby, Rails, PostgreSQL among others.
- Build in teams 2 robust and user-friendly web applications.

### SOLIZE 株式会社

Apr 2020 → Present

- Performing vehicle dynamic simulations (KNC, steering, ride comfort tests, etc) for a top global automotive OEM.
- Creating scripts that allows customers to simulate vehicle-models and display the results automatically.

## Formation

### 赤門界日本語学校

Jan 2019 → Oct 2019

Japanese Language Course. Obtained JLPT N2 certification.

### Oxford Brookes Univ.

Sep 2016 → Mar 2018

M.Sc. in Automotive Engineering. Learned CAD (CatiaV5) and vehicle dynamics simulations.

### 東京大学

Apr 2016 → Ago 2018

Final Degree Project. Performed a deformation analysis of a combination switch assembly of an automobile using X-ray CT technology.

### Valencia Polytechnic Univ.

Bachelor's Degree in Mechanical Engineering. Awarded 2 scholarships to study abroad: Portugal and Japan.

