

# Tirso Pascual Garcia

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🌐 <https://tirsop.com>

🐙 [GitHub.com/tirsop](https://github.com/tirsop)

Languages: English (Business level) Japanese (JLPT N2) Spanish (Native)

## Coding Projects

...more on <https://tirsop.com>

### Spanish & Latin Restaurants Jul 2022

React-app listing a selection of the best Spanish & Latin Restaurants in the Tokyo area.

React Node-js MongoDB CSS  
🌐 spanishfood.jp 


### Feedback UI Jun 2022

App for making product reviews. Built with React using hooks, react router and local storage.

React CSS 🌐 feedback-tirso.netlify.app 


### Ally Maps Jun 2022

Trip-planner app for people with disabilities. Users can create itineraries and check directions and travel times in real-time.

Ruby on Rails CSS JavaScript PostgreSQL  
🌐 allymaps.com 

### YelpCamp Jun 2022

App for camp lovers that geo-locates US camp sites. It includes reviews, user authentication and authorization.

JavaScript Node-js MongoDB  
🌐 yelpnodejs.herokuapp.com 

## Professional Experience

### SOLIZE 株式会社

Apr 2020 → Present

- Lead Engineer for two mechanical systems analysis projects for a top global automotive OEM.
- Expanded business opportunities by creating a demo-project consisting of co-simulation between mechanical and control systems of an automobile.
- Performed vehicle dynamics simulations and programmed scripts that automatically ran simulations and displayed formatted results.
- Trained five new graduates on vehicle dynamics theory, software usage and business presentation skills with self-created materials.

## Education

### Le Wagon Tokyo Apr 2022 → Jun 2022

9-week web-development bootcamp in Tokyo.

### Oxford Brookes Uni. (UK) Sep 2016 → Mar 2018

Master of Science in Automotive Engineering.

### The University of Tokyo Apr 2016 → Ago 2018

Final Degree Project about deformation analysis of automobile parts using X-ray CT technology.

### Poly.Uni. of Valencia (Spain) Sep 2011 → Mar 2016

Bachelor's Degree in Mechanical Engineering.