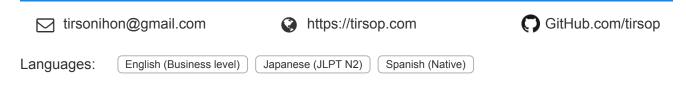
# Tirso Pascual Garcia



## **Coding Projects**

Ally Maps Jun 2022 Trip-planner app for people with disabilities.

Users can create itineraries and check directions and travel times in real-time.



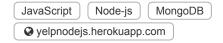
FeedBack UI Jun 2022

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



### YelpCamp

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

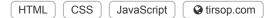


#### Portfolio tirsop.com

Jun 2022

Jun 2022

App containing all my web-dev projects, experiments, games and additional information.



# **Professional Experience**

SOLIZE 株式会社 Apr 2020 → Present

- Lead Engineer for two mechanical systems analysis projects for a top global automotive OEM.
- Performed vehicle dynamics simulations (KNC tests, steering and ride comfort simulations) and programmed scripts that automatically ran simulations and displayed formatted results.
- Expanded business opportunities by creating a demo-project consisting of co-simulation between mechanical and control systems of an automobile.
- 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.

Valencia Poly. Uni. (Spain) Sep 2011 → Mar 2016 Bachelor's Degree in Mechanical Engineering.