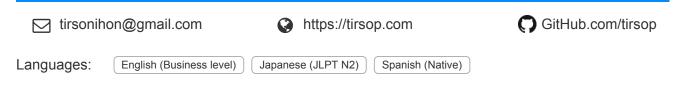
Tirso Pascual Garcia



Coding Projects

Ally Maps

Jun 2022

Trip-planner app for people with disabilities.

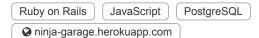
Users can create itineraries and check directions



and travel times in real-time.

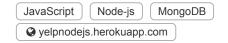
Ninja Garage

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



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.

May 2022

- 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

using X-ray CT technology.

Le Wagon TokyoApr 2022 → Jun 2022Oxford Brookes Uni.Sep 2016 → Mar 20189-week web-development bootcamp in Tokyo.Master of Science in Automotive Engineering.The University of TokyoApr 2016 → Ago 2018Valencia Polytechnic Uni.Sep 2011 → Mar 2016Final Degree Project about deformation analysisBachelor's Degree in Mechanical Engineering.