Tirso Pascual Garcia

✉ tirsonihon@gmail.com   🌐 https://tirsop.com   GitHub.com/tirsop

Software and Mechanical Engineer seeking a software engineer role with an innovative tech company.

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

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.
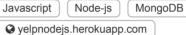
Ruby on Rails   Javascript   PostgreSQL   🌐 allymaps.com

YelpCamp   Jun 2022

App that allows to create, edit, delete and display information about US campgrounds. It includes reviews, authentication, authorization, etc.

Javascript   Node-js   MongoDB
🌐 yelpnodejs.herokuapp.com

Ninja Garage   May 2022

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

Ruby on Rails   Javascript   PostgreSQL
🌐 ninja-garage.herokuapp.com

Portfolio tirsop.com   Jun 2022

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

React   Javascript   HTML   CSS   🌐 tirsop.com

Professional Experience

SOLIZE 株式会社   Apr 2020 → May 2022

- Performed vehicle dynamic simulations for a top global automotive OEM.
- Programmed scripts that automatically ran the simulations and displayed formatted results.
- Trained new graduates on vehicle dynamics theory, software usage and business presentation skills.

Education

Le Wagon Tokyo   Apr 2022 → Jun 2022

9-week web-development bootcamp in Tokyo.

The University of Tokyo   Apr 2016 → Ago 2018

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

Oxford Brookes Univ.   Sep 2016 → Mar 2018

Master of Science in Automotive Engineering.

Valencia Polytechnic Univ.   Sep 2011 → Mar 2016

Bachelor's Degree in Mechanical Engineering.