Tirso Pascual Garcia



Coding Projects

Ally Maps

Jun 2022

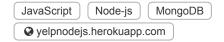
YelpCamp

Jun 2022

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



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



Feedback UI

Jun 2022

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



Portfolio tirsop.com

Jun 2022

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

HTML	(CSS)	JavaScript	
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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.