

Stephen Kempisty

Web Developer | Los Angeles

Portfolio Site: skempisty.github.io

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github.com/skempisty

I'm a Los Angeles based web developer with a solid foundation in HTML, CSS, Javascript, Node.js, Ruby on Rails, and the MEAN stack. I have a background in engineering, working at Marine Corps Systems Command in Quantico, VA for three years where I focused on technical writing, test planning/execution, and acting as a technical advisor for multiple project officers. I bring with me an engineer's mindset, including a history of problem solving, positive client interaction, and the ability to effectively communicate technical concepts to non-technical minded audiences.

Skills

- JavaScript
- Angular
- Node
- Ruby
- HTML5
- CSS3
- Bootstrap/Materialize
- Ruby on Rails
- Git
- Social Media APIs
- GoogleMaps API
- Responsive Design
- Technical Writing
- Test Planning/Execution
- Agile Development
- Problem Solving

Portfolio

All portfolio projects were initially developed in a one week sprint:

Rocket League 2D - Built with: HTML | CSS | JavaScript | CanvasJS

Rocket League 2D is a top down car soccer game. Built for two player same screen play, Rocket League 2D uses collision detection algorithms using vector calculus to determine appropriate responses when interactions between on-screen objects occur.

Check It Out! - Built with: HTML | CSS | JavaScript | Ruby | Ruby on Rails

Check It Out! is a message board app built with Ruby on Rails. Demonstrates full CRUD capabilities on RESTful resources and nested RESTful resources using Active Record.

Wander - Built with: HTML | CSS | JavaScript | Node | MEN Stack | GoogleMaps API | Flickr Oauth

Wander is an app that allows a user to turn their Flickr albums into a map showing the location where each picture was taken along with a graphical representation of the journey taken while snapping photos on that trip. Wander accesses Flickr's API to grab a user's Flickr albums, made as efficient as possible by utilizing Oauth with Flickr. When an album is selected, Wander extracts that album's photo URLs and EXIF location data to build a "trip."

Brew Genius - Built with: HTML | CSS | JavaScript | Angular | Node | MEAN Stack | JSON Web Tokens

Brew Genius is an app that allows users to save a targeted list of beers they find using BreweryDB's API. Brew Genius is built on the MEAN stack, with a front-end using Angular 1 creating a single page app. Keeping track of a logged in user is handled by JSON web tokens, and all API requests are done client side using AJAX.

Experience

General Assembly, Web Development Immersive - 2016

- 12-week program that fosters an immersive environment to produce full-stack developers
- 700+ hours spent immersed in programming in and out of classroom

Marine Corps Systems Command, Engineer - 2012-2016

- Write technical documentation for Marine Corps Infantry Weapons Systems
- In charge of test planning, execution, and reporting for multiple programs at once
- Advise military project officers on all technical aspects of Marine Corp programs

Education

University of Maryland, College Park - Bachelor of Science, Mechanical Engineering, 2012