

# John Fuhrmeister

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## ABOUT ME

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### Software Engineer

*I initially got into web development to make some ideas I had a reality, sharing my travel and language learning experiences and teaching others. However, i got hooked and did everything from making games, to weather widgets and blogs. I tried out various languages and technologies until I committed to becoming great at a few, turning a hobby into a passion. Below you can find projects that I've completed to showcase the development skills the I've learned.*

## SKILLS

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*Technologies:* Python, Javascript, Django, React.js, Node.js, PostgreSQL

## PROJECTS

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**Django Blog (Latin Nomad)** *Django, Python, PostgreSQL, HTML, CSS, JS* <https://latinnomad.herokuapp.com/>  
A travel blog that allows the admin to create, update, and delete posts. Each post is organized and has it's own comment section and includes a contact form. Deployed using Heroku and PostgreSQL.

**Django Surf Forecast Site (PR Surf)** *Django, Python, PostgreSQL, HTML, CSS, JS* <https://prsurf.herokuapp.com/home>  
A surf forecast site for Puerto Rico using 3 different API's to extract current and future ocean and weather data. This data is used to get current surf and weather conditions and to create charts to forecast future data using the Matplotlib library . This information is then displayed on a page for each surf spot. Allows users to register and login/logout and add surf spots to their favorites. Deployed using Heroku and PostgreSQL.

**React Chat Site (React Chat)** *React.js, Node.js, JS, Firebase, Express.js, Socket.io, HTML, CSS* <https://react-chat-jf12.netlify.app/>  
A realtime chat application made with the React.js library and Socket.io. Messages are saved using Firebase as a database. Supports sending images and GIFS. Client side deployed using Netlify and server side deployed with Heroku.

**React Weather Site (Mars Weather)** *React.js, JS, HTML, CSS* <https://react-weather-mars.netlify.app/>  
A weather app made with React.js showing all past and current weather data from the Mars Curiosity Rover. Information fetched from the Curiosity Rover with the MAAS2 API and the NASA Mars Rover Photos API. Deployed with Netlify.

**Portfolio Site** *HTML, CSS, JS* <https://johnfuhrm12.github.io/Portfolio/>  
My personal portfolio site to showcase my projects. Made with vanilla JS and deployed using GitHub Pages.

**React SRS Flashcards** *React.js, JS, Firebase, HTML, CSS* <https://reactsrs.netlify.app/>  
A Spaced-Repetition-System (SRS) study tool using flashcards based on Anki built with React.js. and Firebase. Deployed with Netlify.

## LANGUAGES

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English(Native), Spanish(C2)