

# Yan Rivera

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## SKILLS

JavaScript, React, Redux, Rails, Ruby, PostgreSQL, HTML5, CSS3, SCSS, WebSocket, SQL, Git, AWS, MongoDB, Express.js, Node.js, Webpack, TDD, Canvas API

## PROJECTS

**Slick** (JavaScript, Ruby On Rails, PostgreSQL, ActionCable (for WebSockets), React, Redux, HTML5, SCSS) [Live Site](#) | [Github](#)

*A Slack clone that allows users from a workspace to live chat with each other through direct messages or through channels, and organizes these conversations.*

- Implemented a live chat using the WebSocket communications protocol.
- Implemented user authentication, ensuring user privacy, and allowing users to only access their workspaces and live chat with other users when logged in.
- Built logic to broadcast live updates of creation of new conversations (channels and/or direct messages) using WebSockets .

**Sink Oar Swim** (JavaScript, HTML5, SCSS, Webpack, Canvas API) [Live Site](#) | [Github](#)

*A white river kayaking game where players can speed through the river, dodge the rocks, and catch bubbles to increase their score.*

- Implemented collision detection by creating hitboxes to the objects in the canvas and tracking their positions
- Built logic to increase level of difficulty of game as time passed by by increasing the rate at which objects moved in the canvas
- Designed a score tracking system so that the higher the degree of difficulty of the game, the higher the value of the bubbles
- Added sound effects with the option to pause the game

**Yum** (MongoDB, Express.js, React, Node.js, Redux, Mapbox API, AWS, CSS3, HTML5) [Live Site](#) | [Github](#)

*A food sharing app that allows home cooks to share food when they might cook too much. Built along with two other engineers.*

- Created a globe map through MapBox API to render pins that point to the locations of created food sharing events and rendered it as a component
- Utilized AWS S3 to implement image uploads for events to reduce server load.
- Designed api routes to connect our AWS S3 bucket with app and save in our MongoDB database the image urls of hosted images
- Built React component logic that deals with uploading images.

## EXPERIENCE

**Monastic Training at the Vedanta Society of Southern California**

**Trabuco Canyon, California**

December 2020 – December 2021

- Studied Ancient Vedic scriptures and Sanskrit daily
- Performed a daily routine that included scripture studies, meditation sessions three times a day at the shrine/temple, cooked daily for brother monks and visiting devotees/friends, performed cleaning chores to maintain the monastery with a spirit of unselfishness.

**Real Estate Broker at E.F & Associates Real Estate**

**Bayamón, Puerto Rico**

August 2016 – December 2020

- Performed marketing and advertising of properties on multiple real estate online platforms such as Zillow, Point2, and Realtor.com.
- Delivered around 20 in-person showing of properties a month.
- Conducted around 50 cold calls a week to increase property listing size.
- Assisted clients through the home buying/selling/renting process.
- Negotiated real estate contracts to navigate transactions between buyers and sellers .

## EDUCATION

**App Academy**

**San Francisco, California**

*Immersive in-person software development course with focus on full stack web development*

August – November 2022

**University of Puerto Rico, Rio Piedras Campus**

**San Juan, Puerto Rico**

*Bachelor of Arts in Psychology*

August 2013 – March 2018