GREGORY PARK



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SKILLS

Ruby, Rails, Javascript, React, React Native, Redux, ¡Query, SQL, HTML5, CSS, Git, RSpec, Node, MongoDB

PROJECTS

FLOCK (RUBY ON RAILS, REACT, REDUX)

LIVE | GITHUB

Single-page application for interests and events

- Customized AJAX requests to RESTful API routes to extract database associations, normalizing the frontend state, allowing efficient data retrieval and scalability
- Implemented Google Maps API with geocode functionality to render a map of the event location parsed from the address string.

WOLFGANG (JAVASCRIPT, HTML5 CANVAS)

LIVE | GITHUB

Soothing music game with violin sounds

Generated game note hitboxes using calculations involving the tempo of the song as well as the frame rate of the Canvas rendering

WOVEN (MONGODB, EXPRESS, REACT NATIVE, NODE)

LIVE | GITHUB

A mobile app to connect a couple through shared interaction

- Developed the chat component using socket.io to establish a bidirectional data flow between client and server for dynamic retrieval of messages
- Utilized the Dimensions API from React Native in order to scale frontend components to respond to different mobile device sizes while preserving the layout of the app

EXPERIENCE

UNIVERSITY OF CHICAGO BOOTH SCHOOL OF BUSINESS - CHICAGO, IL RESEARCH ASSISTANT (JULY 2015 - OCTOBER 2015)

- Consolidated data from a multitude of sources including state legislation, articles, and public databases on pay-to-play laws in order to examine differences between state anti-corruption policies
- Conducted Stata merges comparing financial reports of private contributions to draw implications of policies on underwriting for municipal bonds

SUSHI BON - WARREN, MI

ASSISTANT MANAGER (MAY 2013 - MAY 2017)

- Revamped online marketing platform by launching a website along with establishing presence in Yelp and Google, resulting in a 80% increase of monthly customer traffic
- Analyzed and segmented market by household size and income to identify and develop marketing strategies for target demographics of lunchtime workers and small families

EDUCATION

UNIVERSITY OF CHICAGO (2016), ECONOMICS

APP ACADEMY (2017)