

GREGORY PARK



<https://github.com/keius>



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248-508-1791

SKILLS

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

PROJECTS

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

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
- ◆ Utilized Howler.js library to play mp3 files on application rendering

EXPERIENCE

APP ACADEMY - SAN FRANCISCO, CA

TECHNICAL INSTRUCTOR (OCTOBER 2017 - PRESENT)

- Led algorithms and data structure lectures for a cohort of over 80 students, and initiated 1-on-1 mock technical interviews with immediate feedback
- Provided real-time assistance by answering questions and reviewing technical approaches for students building a variety of web and mobile applications

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

EDUCATION

UNIVERSITY OF CHICAGO (2016), B.A. ECONOMICS

APP ACADEMY (2017)