

SONIK JHANG

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PROJECTS

MEETUPS.COM

FULL-STACK ENGINEER

[LIVE](#) • [GITHUB](#)

Single-page application for people with similar interests to create groups and RSVP to events inspired by Meetup.com

- Utilized the unidirectional data flow of Redux architecture for reliable DOM rendering
- Leveraged GoogleMap's Open Source API to implement typo-proof auto completion search. User input is cross checked with possible results and most applicable location is chosen
- Implemented custom authentication on the database level using SecureRandom Hashing and BCrypt and on the front-end by bootstrapping current user
- Created and instantaneous search by combining asynchronous AJAX requests with Redux state slice update

FROZEN MILK

FRONT-END ENGINEER

[LIVE](#) • [GITHUB](#)

JavaScript based browser game built from scratch with CreateJS and HTML5 Canvas

- Rendered animations reliably with a combination of Spritesheet on an HTML5 Canvas
- Implemented HTML5 localStorage access functionality with cookie fallback to keep track of the highest score
- Leveraged CreateJS for interactive and responsive game

OVERTRACK

FULL-STACK ENGINEER

[LIVE](#) • [GITHUB](#)

Single-page application using League of Legends API for player statistics

- Utilized public network API offered by Riot to access consistent and accurate data of < 20 million users
- Created Rake Tasks to do Cron jobs which automatically fetch and update data to better user experience by assuring only most up-to-date stats are displayed and old data is erased from the server
- Maximized output by utilizing version control and practiced DRY coding

YOUTOOK

FRONT-END ENGINEER

[LIVE](#) • [GITHUB](#)

Single-page application for streaming your favorite music

- Leveraged YouTube iframe API to reliably implement YouTube player
- Implemented HTML5 localStorage to cache latest playlist

SKILLS

JavaScript

HTML5

CSS3

SASS

Ruby

Rails

SQL

Git

Bootstrap

Webpack

jQuery

RSpec

Jasmine

Heroku

ReactJS

Redux

EXPERIENCE

CACAODEV FRONT-END DEVELOPER

2015 - 2016

- Remotely developed highly time sensitive web-based application products
- Modularized, componentized, and built reusable components to maximize development time and reduce hassle for clients

EDUCATION

APP ACADEMY

2016

- 1000-hour full-stack development program with < 3% acceptance rate
- Emphasis on pair programming, algorithm, and Test Driven Development (TDD)

UNIVERSITY OF TEXAS AT AUSTIN

2009 - 2016

- B.A. Economics with Minor in Computer Science