



SONIK JHANG

SOFTWARE ENGINEER

Front-end developer passionate about using cutting edge technologies like React and node.js to build fluid and responsive web applications. Fluent in Ruby, JavaScript, Python and Korean. Get in touch to work together on your next project.



PROJECTS

MeetUps

Rails
React/Redux
PostgreSQL



Github



Live

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

JavaScript
HTML5 Canvas
CreateJS



Github



Live

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 local storage access functionality with cookie fallback to keep track of the highest score

Leveraged CreateJS for interactive and responsive game

Overtrack

Rails
ReactRedux
PostgreSQL



Github



Live

Single-page web 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

</> MY SKILLS

RUBY

RAILS

RSPEC

CAPYBARA

SQL

REDIS

HEROKU

GIT

GITHUB

HTML 5

PROCESSING 3

WEBPACK

JQUERY

SASS

JAVASCRIPT

NODE.JS

REACT/REDUX

PYTHON

CSS 3

D3.JS

MYSQL

JASMINE

CREATE.JS



EDUCATION

APP ACADEMY

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

University of Texas at Austin

B.A. Economics and Minor in Computer Science



CONTACT ME

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EXPERIENCE

China Pacific

Sept 2014 - May 2016

Waiter

Served 60 or more customers each shift working 20 hours per week while maintaining full-time student status

Wecon LLC

Mar 2009 - May 2011

Document translator

Translated semiconductor circuit networks related documents Korean to English and English to Korean